

# MARVEL STUDIOS

# THE MARVELS



### **CAST**

Presents A

**MARVEL STUDIOS** 

A KEVIN FEIGE Production

### MARVEL STUDIOS



Directed by	NIA DACOSTA
Written by	NIA DACOSTA
	and MEGAN MCDONNELL
	and ELISSA KARASIK
Produced by	KEVIN FEIGE, p.g.a.
Executive Producers	LOUIS D'ESPOSITO
	VICTORIA ALONSO
	MARY LIVANOS
	JONATHAN SCHWARTZ
	MATTHEW JENKINS
Co-Producer	DAVID J. GRANT
Director of Photography	SEAN BOBBITT, BSC
Production Designer	CARA BROWER
Edited by	CATRIN HEDSTRÖM
	EVAN SCHIFF, ACE

BASED ON THE MARVEL COMICS		
Costume Designer	LINDSAY PUGH	
Visual Effects Supervisor		
Visual Effects Producer		
Music by		
Music Supervisor		
Casting by	SARAH HALLEY FINN, CSA	
Constitution Disease	DENIC ZITANIC	
Second Unit Director		
Unit Production Managers		
First Assistant Discount	DAMIAN ANDERSON	
First Assistant Director		
Key Second Assistant Director		
Visual Development Supervisor		
Additional VFX Supervisor		
Supervising Sound Editors	ADDISON TEAGUE	
	ADDISON TEAGUE	
Re-Recording Mixers	CHRISTOPHER BOYES	
ne necorality mixers	LORA HIRSCHBERG	
	20.2.1111001102110	
Creative Finishing Supervisor	EVAN JACOBS	
Supervising Finishing Artist		

CAS	
Carol Danvers/Captain Marvel	BRIE LARSON
Monica Rambeau	TEYONAH PARRIS
Kamala Khan/Ms. Marvel	
Nick Fury	SAMUEL L. JACKSON
Dar-Benn	
Emperor Dro'ge	GARY LEWIS
Prince Yan	
Muneeba Khan	
Yusuf Khan	
Aamir Khan	
Talia	LEILA FARZAD
Dag	
Ty-Rone	
Kree Announcer	
Skrull Young Adult	
Skrull Young Girl	
Skrull Child	
Skrull Woman	
Little Monica	
Aladnean Child	
Joyous Aladnean	
Royal Attaché	
Awed Kree Soldier	
Hala Citizen	
Kree With Mask	
Kree With Mask Comrade	
riee with wask contrade	HANSEN BURTON
Acting Doubles	NATALIE OLIVED
Acting Doubles	PATRICK REGIS
	ELOISE SHELDON
	AISHA WEISE-FORBES
	AISHA WEISE-FORBES
Stunt Coordinator	IO MCI ADEN
Fight Coordinator/Assistant Stunt C	
Assistant Fight Coordinators	
Assistant right Coordinators	ANDREI NAZARENKO
A i - t t - C i t	
Assistant Stunt Coordinator	
Head Stunt Rigger	
Assistant Key Stunt Rigger	
Senior Stunt Assistants	
	JAMES COX
Floor Supervisor	
Stunt Buyer/Coordinator	
Stunt Office Assistant	
Carol Danvers Stunt Doubles	
	JESSICA HOOKER
Monica Rambeau Stunt Doubles	
	GEORGIA MUNROE

Kamala Khan Stunt Doubles . . . . . . PAMELA FORSTER

HÉLÉNE TRAN XIAOSHUANG FAN

	Stunt Performers	AUDIA ADIACTORIA	DEBORAH GODCHASER	SARAH GOLDING
NICOLE ALPHONCE		NINA ARMSTRONG	EMILY GUNN	MESHACH HENRY
RACHELLE BEINART	_	JAIH BETOTE	MONIQUE JONAS	WILSON KIIRU
CHRISTIAAN BETTRIDG	iE	DANIEL BLACKBURN	YUKIKO MASUI	LEX MILCZAREK
JUNIOR BONETICS		EMMA BRITTON	HICARO NICOLAI	CRYSTAL NICHOLLS
MARVIN CAMPBELL		PHIL CAMPBELL	JAMES OLIVO	VANESSA VINCE PANG
YASMIN CHADWICK		LEON CHEE	ELLA PILEGGI	JOSHUA PIPER
EDWIN CHENG		HUNG DONG	SOPHIA PREIDEL	KAYLEIGH PRICE
RYAN DOYLE		JORDAN DUMAURIER	SI RAWLINSON	JONATHAN SAVAGE
DARIN ELIE		BEN ESSEX	DAN SHORROCK	JOSHUA JAMES SMITH
DOREN FARMER		MAVERICK GARCIA		
TIOLA GLEESON		MARTIN GORDON	Consultant	KELLY SUE DECONNICK
NADIA HANSELL		TIEN HOANG	Supervising Art Director	BEN COLLINS
RACHEL HOLIFIELD		DANIEL ILABACA	Senior Art Director	ROD MCLEAN
SHINJI ISHIGAKI		<b>DARIUS JAMES</b>	Art Direc	ctors
ERIN JAMESON		STEVE JEHU	TOM WHITEHEAD	RHYS IFAN
JADE XU		MICHAEL LAGIN	CHRIS PETERS	LUKE SANDERS
VITAS LEBAS		ALAN LEONG	PATRICK HARRIS	NIC PALLACE
LUKAZ LEONG		SONNY LOUIS	VFX Art Director	
KIM MCGARRITY		STEFAN MIHALACHE	VFX Concept Illustrator	
MICHAEL OLADELE		TSVETAN PAULNOV	Art Department Coordinators	
BUSOLA PETERS		LAURENT PLANCEL	7 To Department Coordinators	LOUISE DOBSON
TILLY POWELL		LOUIS SAMMS	Digital Asset Manager	
TIM SANDERS		FABIO SANTOS	Motion Graphics Coordinator	
JULIA SCHUNEVITSCH		JAKE SHALLCROSS	Standby Art Director	
IAN SONGHURST		RACHEL THORPE	Assistant Art Directors	CONIA KACDADIANI
ELMO WALKER		JESSICA WALKER	Assistant Art Directors	MICHAEL PYBUS
MARCUS WHITE		KARANJA YORKE		ALEX SMITH
WARCUS WHITE		KARANJA TORKE		
	C++    +: :+			HOLLIE CLEAVER
CINIA ALI	Stunt Utility	F177 HOOD	lunior Draughtenorcone	ALEX BOWENS
SINA ALI		FIZZ HOOD	Junior Draughtspersons	
JAMES O'DALY	<b>~</b>	DANY RAMOS		JORDAN MUIR
NICHOLAS-YANG WAN	u		6	JOE EL-HENDI
	Ct t D'		Senior Model Makers	
D W // D D O V // E	Stunt Riggers	DVDON COLDEDT		ALISDAIR MCKAY
DAVID BOYLE	Stunt Riggers	BYRON COLBERT	Junior Model Maker	ALISDAIR MCKAYEMILY BATES
KRYSTOF HANSBURY		RONAN KEARNS	Junior Model Maker Lead Graphic Designer	ALISDAIR MCKAYEMILY BATESCHARIS THEOBALD
KRYSTOF HANSBURY CHRISTOPHER KIRKHA		RONAN KEARNS LIAM MEDLYN	Junior Model Maker Lead Graphic Designer Graphic Designer	ALISDAIR MCKAYEMILY BATESCHARIS THEOBALDDOMINIQUE SANGLIER
KRYSTOF HANSBURY CHRISTOPHER KIRKHA TRAVIS PATERSON	М	RONAN KEARNS LIAM MEDLYN QUANJUN SU	Junior Model Maker Lead Graphic Designer Graphic Designer Assistant Graphic Designer	ALISDAIR MCKAYEMILY BATESCHARIS THEOBALDDOMINIQUE SANGLIEREVIE ALLUM
KRYSTOF HANSBURY CHRISTOPHER KIRKHA TRAVIS PATERSON GEORGE SCHOONRAA	M D	RONAN KEARNS LIAM MEDLYN	Junior Model MakerLead Graphic DesignerGraphic DesignerAssistant Graphic DesignerResearcher.	ALISDAIR MCKAYEMILY BATESCHARIS THEOBALDDOMINIQUE SANGLIEREVIE ALLUMELIZABETH KLEIN
KRYSTOF HANSBURY CHRISTOPHER KIRKHA TRAVIS PATERSON	M D	RONAN KEARNS LIAM MEDLYN QUANJUN SU	Junior Model MakerLead Graphic DesignerGraphic DesignerAssistant Graphic DesignerResearcherConcept A	ALISDAIR MCKAYEMILY BATESCHARIS THEOBALDDOMINIQUE SANGLIEREVIE ALLUMELIZABETH KLEIN Artists
KRYSTOF HANSBURY CHRISTOPHER KIRKHA TRAVIS PATERSON GEORGE SCHOONRAA	M D E	RONAN KEARNS LIAM MEDLYN QUANJUN SU	Junior Model Maker	ALISDAIR MCKAYEMILY BATESCHARIS THEOBALDDOMINIQUE SANGLIEREVIE ALLUMELIZABETH KLEIN Artists YUJIN CHOO
KRYSTOF HANSBURY CHRISTOPHER KIRKHA TRAVIS PATERSON GEORGE SCHOONRAA ANDREW THOMPSTON	M D	RONAN KEARNS LIAM MEDLYN QUANJUN SU DAN THOMAS	Junior Model Maker	ALISDAIR MCKAYEMILY BATESCHARIS THEOBALDDOMINIQUE SANGLIEREVIE ALLUMELIZABETH KLEIN Artists YUJIN CHOO GEORGE HULL
KRYSTOF HANSBURY CHRISTOPHER KIRKHA TRAVIS PATERSON GEORGE SCHOONRAA ANDREW THOMPSTON SANJIV ANCHAL	M D E	RONAN KEARNS LIAM MEDLYN QUANJUN SU DAN THOMAS LUXMI GHOSH	Junior Model Maker	ALISDAIR MCKAYEMILY BATESCHARIS THEOBALDDOMINIQUE SANGLIEREVIE ALLUMELIZABETH KLEIN Artists YUJIN CHOO GEORGE HULL THANG LE
KRYSTOF HANSBURY CHRISTOPHER KIRKHA TRAVIS PATERSON GEORGE SCHOONRAA ANDREW THOMPSTON  SANJIV ANCHAL VICTORIA HINDS	M D E	RONAN KEARNS LIAM MEDLYN QUANJUN SU DAN THOMAS LUXMI GHOSH LISA JOHNSON	Junior Model Maker	ALISDAIR MCKAYEMILY BATESCHARIS THEOBALDDOMINIQUE SANGLIEREVIE ALLUMELIZABETH KLEIN Artists YUJIN CHOO GEORGE HULL THANG LE MANUEL PLANK-JORGE
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KRYSTOF HANSBURY CHRISTOPHER KIRKHA TRAVIS PATERSON GEORGE SCHOONRAA ANDREW THOMPSTON  SANJIV ANCHAL VICTORIA HINDS	M D E Stand-Ins	RONAN KEARNS LIAM MEDLYN QUANJUN SU DAN THOMAS LUXMI GHOSH LISA JOHNSON	Junior Model Maker	ALISDAIR MCKAYEMILY BATESCHARIS THEOBALDDOMINIQUE SANGLIEREVIE ALLUMELIZABETH KLEIN Artists YUJIN CHOO GEORGE HULL THANG LE MANUEL PLANK-JORGE
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KRYSTOF HANSBURY CHRISTOPHER KIRKHA TRAVIS PATERSON GEORGE SCHOONRAA ANDREW THOMPSTON  SANJIV ANCHAL VICTORIA HINDS SUNNY ODULATE PRIMADIAZ M TANURR	M D E Stand-Ins EZAL	RONAN KEARNS LIAM MEDLYN QUANJUN SU DAN THOMAS  LUXMI GHOSH LISA JOHNSON GABRIELLE SINGH ABDUL WADUD	Junior Model Maker	ALISDAIR MCKAY
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KRYSTOF HANSBURY CHRISTOPHER KIRKHA TRAVIS PATERSON GEORGE SCHOONRAA ANDREW THOMPSTON  SANJIV ANCHAL VICTORIA HINDS SUNNY ODULATE PRIMADIAZ M TANURR  Choreographer Associate Choreograph	M D Stand-Ins EZAL	RONAN KEARNS LIAM MEDLYN QUANJUN SU DAN THOMAS  LUXMI GHOSH LISA JOHNSON GABRIELLE SINGH ABDUL WADUD	Junior Model Maker	ALISDAIR MCKAY
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KRYSTOF HANSBURY CHRISTOPHER KIRKHA TRAVIS PATERSON GEORGE SCHOONRAA ANDREW THOMPSTON  SANJIV ANCHAL VICTORIA HINDS SUNNY ODULATE PRIMADIAZ M TANURR  Choreographer Associate Choreograph Carol Danvers Dance D	Stand-Ins  EZAL  outlineer	RONAN KEARNS LIAM MEDLYN QUANJUN SU DAN THOMAS  LUXMI GHOSH LISA JOHNSON GABRIELLE SINGH ABDUL WADUD SHELLEY MAXWELL KRISTINA ALLEYNE SALLY JAYNE	Junior Model Maker	ALISDAIR MCKAYEMILY BATESCHARIS THEOBALDDOMINIQUE SANGLIEREVIE ALLUMELIZABETH KLEIN Artists  YUJIN CHOO GEORGE HULL THANG LE MANUEL PLANK-JORGE NATHAN SCHROEDER COLIE WERTZ ersons  GREIG COCKBURN NANCY CORRIGAN MADELINE DYMOND JACK LEATHER
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KRYSTOF HANSBURY CHRISTOPHER KIRKHA TRAVIS PATERSON GEORGE SCHOONRAA ANDREW THOMPSTON  SANJIV ANCHAL VICTORIA HINDS SUNNY ODULATE PRIMADIAZ M TANURR  Choreographer Associate Choreograph Carol Danvers Dance D Prince Yan Dance Doul  IMOGEN ALVARES SAMUEL BAXTER	Stand-Ins  EZAL  oner	RONAN KEARNS LIAM MEDLYN QUANJUN SU DAN THOMAS  LUXMI GHOSH LISA JOHNSON GABRIELLE SINGH ABDUL WADUD  SHELLEY MAXWELL KRISTINA ALLEYNE SALLY JAYNE ZHIAN LU  JONATHON BAKER CAROLYN BOLTON	Junior Model Maker	ALISDAIR MCKAY
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9	Storyboard Artists	VFX Production Manager	COLE DARBY
GILES ASBURY	JAY OLIVIA	LED Supervisor	
JONATHAN MARIS	CYRIL NOMBERG	Compositing Supervisor	
ANDREW GARCIA PRICE	ADRIAN SPANNA	VFX Production Managers	
JENNY TURNER	MAX WOODHEAD		HARRISON GOLDSTEIN
ERIC YAMAMOTO		On-Set VFX Production Managers	
	Department Assistants	VEV DI LII	JACK HAWKES
JAKE CAVALLO	MEGAN CLOUGH-AMBRIDGE	VFX Bidding Producers	
IMOGEN DHESI JONAH HARVEY-CROWE	RACHEL DUNN GABREIL HEALEY		MARLA HENSHAW
JONAH HARVET-CROWE	GADREIL HEALET	Senior VFX Coordinators	SIMON REEVES
Head of Visual Developm	nentRYAN MEINERDING	Serior VI A Coordinators	AILEEN MU
-	nagers	VFX Assistant Coordinator	
visual severopinient mai	HOLLY MYER	VFX Colorist	
Visual Development Coo	ordinator KELLY BURROUGHS	Lead VFX Data Wranglers	
	ncept ArtistsLIXIN YIN	-	SAM BARNETT
	KARLA ORTIZ	VFX Data Wranglers	NICKY PENN
	ADAM ROSS		OLIVER WOLSTENCROFT
	WONIL SONG	VFX Scanning Coordinator	
	lopment Concept Illustrators	Lead VFX Editors	
NAOMI BAKER	ANTHONY FRANCISCO		EDUARDO GARCIA
IAN JOYNER	ANDREW KIM	VEV E II.	DEREK DROUIN
JANA SCHIRMER	TULLY SUMMERS	VFX Editors	
Trinity/Standisom Onora	torSIMON WOOD		KEVIN JOLLY BOB DRWILA
	FRAN WESTON		MICHAEL STONE
	antCLARE SEYMOUR	Assistant VFX Editors	
	LAWRENCE BECKWITH	Assistant VI A Editors	KRISTINE NELSON
	NIC LAWSON	In-House Design Lead	
	GORDON SEGROVE	In-House Designer	
B Camera Second Assista	ant RYAN ADAMS	In-House Compositors	LINDSEY FRY
			ROXANNE ZUCKERMAN
	an JAMES METCALFE		ÚN TINNA HARALDSDÓTTIR
	an AssistantJAMES KNIGHT	In-House Design Lead	
	an Trainee DANAE ISLAS DE LÉON	In-House Designer	
Central Loaders	GEORGINA COOK	VFX Concept Artist	
A Camora Traingo	JOHANNES LOHMANNJOSHUA IGHODARO	Supervising Marketing EditorVFX Marketing Coordinator	EMILY DAM
	CECILY BEDNER	VFX Coordina	
b carriera transce	CECIEI DEDIVER	CTHOMAS BARNARD	JUSTIN BURT
Post Production Supervi	sor JORDAN BALLARD	SARAH CAVE	FIONA STUART-CLARK
	BRIT DELILLO	DEREK DUBOIS	JAMES PANETTA
	SALVATORE VALONE	DANIEL RIVA	RALPH SANSUM
Second Assistant Editors	JOY FU	BETH WARNER	
	DANE MADDOCK	Visual Effects Production	on Assistants
	ILANA ROZIN	GARRETT EASTON	JOSEPH EVANS
Second Assistant Editors	(UK)ESTHER BAILEY	GABRIEL GORTON-HARTOPP	MARY KARAPETYAN
C M . E.L.	HARRY ALLPASS	SHYHEIM LYNCH	AUSTIN PICKLES
	rALEX LEVY	LEWIS WATTS	· dia aa
Music Editors	ERIC WEGENER	VFX Marketing E DAVID BLACK	
Post Production Coordin	NASHIA WACHSMAN nator KAYLEY KEMP	GEOFF MURILLO	IAN MCCLARREN RYAN OʻSULLIVAN
	nts PAIGE CALLAN	AMANDA WOODS	MIAIN O JULLIVAIN
. osci roduction Assistat	HALLE MCBRIDE	,	
Post Production Assistan	nt (UK)ELUZAI AJIE	3D Stereoscopic Supervisor	EMMA WEBB
	. ,	3D Stereoscopic Producer	
Additional VFX Supervise	ors DAVID ALLEN	Assistant 3D Stereoscopic Supervisor.	
·	KELLY PORT	3D Stereoscopic Sr. Element Manager.	TAGUI CHILYAN
	BEN TURNER	3D Stereoscopic Editors	
	RICHARD DE CARTERET		GUY WIEDMANN

3D Stereoscopic Assistant EditorRYAN HARVEY ScreenX ManagerRAPHAEL OSEGUERA	Payroll Clerk
3D Stereoscopic Sr Production Coordinators BRIAN O'GRADY	JOVAN AUGUSTIN-ST. VILLE SAIDA JAMAC
STEVEN BAKER	RICHARD MCDONALD ROSIE ROBINSON
3D Stereoscopic Production Coordinators NICKY HINGSTMAN	STUART SCOTT PAULA TAYLOR
TOBIAS REEUWIJK	CESAR TEIXEIRA ROSE WASDELL
	MOJGAN ZOLGHADR
3D Stereoscopic Production AssistantsJADEN REITER	
CARLOS ESCOBOSA	SFX SupervisorDAVID WATKINS
	SFX Lead Designer JACKIE LENNIE
Production ManagerTONY DAVIS	Floor SupervisorsANDY RYAN
Production Coordinator STUART EWEN	KEVIN SKEHAN
Assistant Production CoordinatorsHANNAH ADEY	SFX DesignersGEORGE WAITE
ELEANOR GIRLING	ALEX MORGAN
YARA CAUBET	RICK MARR
Production SecretariesLOUIS BLAKENEY	ROLLO COOPER
ADA STACHURA	IAIN HANSEN
Script SupervisorSYLVIA PARKER	SFX Assistant Designers PAVEL VIATKIN
Script CoordinatorTOM DUTHIE	ALEX BOTWRIGHT
Assistant Script Supervisor LUCY HATHERLEY	JOHN WRIGHT
Physical Asset AssistantJASMINE GUY	SFX Lead Senior TechnicianJOE HALFORD
IT CoordinatorYUYI CHUNG	SFX EngineersMAX CHASES
	HOWARD ROBINSON
Floor Second Assistant DirectorSAM ROOK	JARED STEPHENSON
Third Assistant Director AMY JONES	MARK GILBERT
Base Third Assistant DirectorGEORGIA ROLFE	SFX Wire RiggerSPENCER ATTRIDGE
Crowd Second Assistant Director SANDRINE LOISY	Senior BA TechnicianWILL GANT
Crowd Third Assistant Director	Senior Mold MakerERIC ENGLAND
Base Production Assistant	Storeperson Assistant Technician STUART OATES
Production Assistants	SFX Buyer/CoordinatorLOUISE DAVIS
MCKINLEY BEX FINN ELLA	Assistant Buyer FAYE LOVERIDGE
CHELSEA GALLOWAY	SFX Workshop Supervisor RODERICK PULIS
JOEY GRIMA DUNCAN HERRIOT	
	Assistant Workshop Supervisor
ALINE LEDUC NINA MCCALLUM	MOCO Lead Technician
SAM ROELANDTSBEN RATH	MOCO Senior Technicians
ALEX REES CAMERON RUSSELL	JOHN PILGRIM
CHARLIE SCHANSCHIEFFSARA SPARROW	MOCO Technician
ASH TEAGUE	MOCO Trainee
Assistant Director Trainees	SFX Senior ModelmakerDUNCAN MACLEOD
DARCY JONES-CONSTANT	SFX ModelmakersALISTAIR HALLIDAY
NEIL LWANGA	NICHOLAS UNWIN-SPIGNESE
CLEMENTINE PELLETIER	Assistant Health & Safety Officer MICHAEL BOXALL
	SFX Driver ROBERT READER
Financial Controller TOM SETTLE	SFX Assistant ASHLEIGH LYNNE MARNER
Production AccountantGRANT WOLSTENHOLME	SFX Senior Technicians
First Assistant Accountant DANIEL HAMILL	JAMIE CAMPBELL TOM COYNE
Accounts Payable Supervisor CONNOR HAMILL	STEVE CULLANE JOHN DELANEY
Construction AccountantCHRISTOPHER GALLAGHER	VINCENT GILBERT LEE HALES
Visual Effects AccountantLUCIA BABINSKA	CHRIS HUBBARD JAROSLAV KOLENIC
Accounts Cashier HARRY BLACKWELL	SFX Technicians
Accounts ClerkHARRY OWEN	JAKE ALEXANDER JASON AZZAPARDI
Payroll Supervisor DIANE HARVIE	SCOTT BAXTER DEWI FOULKES
Payroll Accountants	JOHN LEECH RICHARD SHARPLES
CHRISTINE LYES	THE DATE OF THE LES
BEATRIZ MADRIGAL	
ANDREW HAMMOND	
MARJAN ZOLGHADR	
Payroll Assistant AccountantsFIONA ADU	
STEVEN MILLER	
SALLY STABLER	

SFX A	Assistant Technicians	Mod	lelers
ALLAN ANDREWARTHA	COURTNEY BAILEY	TOM ANDERSON	LOUIS BALL
CHRISTOPHER DAW	JOHN DELANEY, SR	JOANNA BARNETT	MARK EDGINGTON
JAMES GREEN	FRANK GREEN	CHARLOTTE EPSTEIN	HAZEL GARNADE
DAVID HARVEY	GREGG HAWKINS	NATHANIAL HARRISON	JACK HEWETT
MARK HEPBURN	KYLE JERICHOW	ALEX HUGHES	TOM JACOBS
JOE MCCARTHY	GREG PYMM	HELENA LEWIS	DREW MERRYWEATHER
MAX READER	CHRIS WALKER	DANNY O'KEEFE	VICTOR PRINCE
	SFX Trainees	ELLIOTT VILES	RAY WIDDOWSON
LUKE ASHTON	ARTHUR BROOKS	JOANNE WILLIAMS	
GEORGE BROWN	TOM CAWLEY		Modelers
OLIVER CROCKETT	LEWIS DAY	OLIVER ARNELL-ARGLES	CHARLOTTE BRADY
KYEON GILBERT	PHILIPPA HUMPHREY	EVIE HAULER-DAVIES	JESS LUCAS
ROSS LAGODA	CHRISTIAN POWSY-KECK	BEN SAYER	KAT SMITH
Day and Maria	DARRY CIRRO	REBECCA SMYTH	CHARLIE STEEL
	BARRY GIBBS	JAKE TEALE	KIRSTY TAHENY
	ALEX BOSWELL	Modelshop Laborers	
	MITCH NICLAS		OLIVER WELLER
HOD Set Dresser	HAYLEY GIBBS DARRYL PATERSON	Senior Painters	CHARLOTTE STADLETON
		Senior Painters	JUSTIN SWALES
Chargenand Set Dressers	SAM HERSCHELL STEVE PAYNE		MADALAINE GOWING
Supervising Set Dressers	GLENN DIOT	Props [	Painters
Supervising Set Diessers	BARNEY WARD	TOM BAKER	JACQUELINE DOUGAN
	COLIN ELLIS	EMMA DROUGHT	JOE GOODBRAND
	Set Dressers	SASHA MANI	MICHAEL ROBERTS
PATRICK SHERIDAN	MICHAEL SYSON	REBECCA SELLICK	BOBBY WEST
DAVID SUTHERAN	NATHAN PAYNE	REBECCA WOOD	5655. WEST
CLIVE WILSON	MATT FRENCH		
DAN RICHES	STUART SILVER	Set Decorator	JILLE AZIS
DAMIAN PAESANO	MATTHEW HANCOCK		FERGUS CLEGG
SCOTT SCHMIDT	STEVE THOMPSON		LUCINDA STURGIS
Props Improvers	JASON LOVERIDGE	Senior Assistant Set Decorator	CANDICE MARCHLEWSKI
	BEN ROBERTSON	Assistant Set Decorators	DAISY WORMELL
Props Trainees	ROBIN BOYDEN		BETTY SIMS-HILDITCH
	CHARLIE CAIN	Set Dresser	TOM MARRIOTT
	ROBERT CORNER	Assistant Buyers	BECKY THOMAS
	JOE LANCASTER		OLIVER BELL
	os MATTHEW BRODERICK	Set Dec Coordinator	
	FREDERICK GIBBS	5	ELEANOR DOLAN
	HANNAH START		DANIEL KEARNS
	JOHN MURPHY		JAMES LAING
	ROBERT MEAR		RICHARD BURNS
	JESS MOORE	•	ALAN BROOKER
	TOM JONES	Drapespersons	REBECCA PATON
•	CHRISTIE BOWMAN		KATE JOHNSTON ANNIE TOOP
	tion PropsMICHAEL JONES  To DecJASON CHALMERS	Set Dec Runners	
	NICK AINSWORTH	Set Dec numers	LIBBY RICHARDSON
Concept Artists	DAN WALKER		LIBBT MCHANDSON
	IVAN WEIGHTMAN	Production Sound Mixer	PAUL MUNRO A.M.P.S.
Storepersons	PIERCE BOWMAN		ALEX BRYCE
- 10.0p 5.50115 1111111111	DANNY EUSTON		RON GRIMMER
Trainee Storeperson	BRYONY KING	Second Assistant Sound	ALEC TAYLOR
	DAN LITTLE		JUSTIN KIRSCHNER
	Senior Modelers	Video Assistants	
ANDY BROWN	ANDY COLQUHOUN		ALEX SIMS
ANDRE GILBERT	MATT HARLOW	Q Take Network Streaming Tech .	BEN TOMPSETT
DAMIEN HYLAND	JOHN LOWREY	_	
DAN RUTTER	JOHN WELLER		

HOD Greensperson	DAVID SEARLE		Rigging Electricians
	ersonSASHA GABBE	MARK ALVAREZ	BASHKIM BERISHA
Standby Greenspersor	nAARON KEALY	BEN BRANCH	JAKE BUCKLEY
,,	Greenspersons	RAY BUSHELL	TOMMY CARLIN
BEC CATLIN	GEMMA COLLINGRIDGE	JOSE CARRETAS	REG COOPER
YOUSSEF ETTAI	MATTHEW LAZARCZUK	JAMES DOYLE	MARK ENGLAND
SORRELLE MORRIS	DALE TROTTER	WARREN EWEN	JAKE FISHER
	57.22	DANIEL GARDNER	ROB GAVIGAN
Gaffer	DAVID SMITH	RICKY GLOVER	GARY HAYLER
	JOSH LAIDLAW	PAUL HILL	RICKY HILL
	calDEBBIE MOSELEY	JAMES HUSBANDS	JACK HUTCHINS
HOD Practical Electric	ian MICHAEL WHITE	MARK HUTTON	PETE JOSLIN
	Electrician MICHAEL WOOLNER	BARRY MCCULLAGH	ALAN MILLS
Chargehand Practical	Electricians JOE SHEWARD	GUY MINOLI	DOM NAGHTEN
3	SAM BELLIS	DONAL NICHOLS	DARREN O'LEARY
	STEWART MONTEITH	SONNY OXLEY	ANGEL OXLEY
HOD Electrical Rigger	LEE SCHOFIELD	GEOFF READ	MARK STIBBS
	Rigger JED BURNETT	FRANK SHEEKEY	STEPHEN SMYTH
	rgehand Electrical Riggers	ANDREW SPURRS	PAUL STEWART
JASON FRENCH	CRAIG RATTRAY	DYLAN STIBBS	BOB STRANGE
RHYS GRINTER	GLENN JACKSON	COLIN VINTON	PATRIC WILSON
JEFFREY SKINNER	MICHAEL WALSH		Electrical Riggers
RYAN KETCHER-PRESC		CHARLES BAGSHAW	BYRON BERNARDO
HOD Rigging Gaffer	RICHARD OXLEY	JASON BERRY	MICHAEL COLLINS
Supervising Rigging E	lectricianVINCE MADDEN	SEAN CRONIN	SIMON CULLEN
	ElectriciansJAMES SIBLEY	DAVID EASTWOOD	FREDERICK FAULKNER
	PERRY CULLEN	JOSHUA HARDWICK	STEVEN HITCHCOCK
	ROY BRANCH	ZACHARY MEEKING	JED MITCHELL
	STEVE READ	WILLIAM NAMANA	WILLIAM NOLAN
	CARL HUTTON	CARL PAGE	STEVE READ
Shooting Desk Operat	or DANIEL BOCKING	LUKE RINGWOOD	PETER RUGGIERI
Rigging Desk Operato	rs ADAM MASTERS	COLIN SMITH	JAY SPENCER SMITH
	KARYN WILSON	MARK ANTHONY SMITH	H BARRY SMYTHE
	GRAHAN FEAST	CALLUM WATSON	CHARLE WEBSTER
	ARTURO OLLANDINI		
	FRASER ELISHA		JEM MORTON
Rigging Electrician/Sto	oreperson JOHN GOHIL		DAVID LITTLEJOHN
	Practical Electricians	A Camera Grips	LLEWLLYN HARRISON
ED JACKSON	PAUL ZIPPO		ALEX TATE
PAUL WELLS	SEAN SONNER		JAY MATTHEWS
BARRY STRINGER	STAN ROE	Crane Technicians	MARTIN ELVIN
DOUG JOHNSON	MATTHEW HAGUE		HARRY ELVIN
ROSS ANDERSON	JOHN PHILLIPS	Libra Head Technicians	CONNOR PENFOLD
JOSEPH PARSONS	HARRY BAKER		RYAN TURNER
MYLES HARDING	JOSH WHITE		BRENDAN SENDEN
MARTIN ANDREWS	LEE SALSBURY	-	JACK ROBSON
ALFIE RUSHTON	FREDRICK IAN ROBERTSON		KANE HARDY
STEVEN CHINNERY	ETHAN FINNIS		JERMAINE YAMOAH
RYAN HUFFER			PATRICK DALY
	Shooting Electricians		gerMARK REDMOND
JACK BRIDGES	JAMES BROWN	Blues Riggers	DANIEL FRANCIS
RICHARD DAVIES	ANNA MAC		PAUL STEWART
FRANK MASSINGHAM		Canadla, Dolor	ANTHONY LIEBENHALS
TOM SMITH	DANIEL THOMAS	Standby Painter	LEIGHTON BREEN
GARY VARNEY	STEPHEN WALSH		SEAN MAHER
		Standby Piagers	MANSEL JONES
		stations riggers	HARRISON LAWS-LANIGAN DAN SHANAHAN
			DAIN SHANAHAN

Supervising Studio Unit Manager RACHEL ROSSER	Senior Textile Artists
Studio Unit ManagerSTEVE CONG-TRAN	ATENA POU CLAVELL GREER WHITEWICK
Assistant Studio Unit ManagerAKAR FARAJ	BETTY LEE YOU JIN SEO
Main Unit Studio Unit AssistantAKAM FARAJ	ELLIE OLDFIELD DARREN NORRIS
Key Studio Unit Assistant	Textile Artists
Studio Unit Coordinator	NADJA SAFVAT
HOD Studio Unit Practical ElectricianROB DOWLING	MEW WELCH
Studio Unit ElectriciansJOSHUA WELLS	Breakdown Artist EMMA TAYLOR
NEIL PETIT	Junior Textile ArtistALAN CRESWELL
Studio Unit Assistants	Breakdown TraineesCONAL O'MEARA
CHARLIE COLLING CARA PEEL	MICHELLE MCAULEY
JAMES PEPPIN JODIE SMITH	AYO OGUNDAYO
ELIVIA VALENTINE WILLIAM WHIPP	Head Leather WorkerALEANZA ZANON
	Assistant Leather Worker WERONIKA LESNIAK
Costume SupervisorTOM HORNSBY	Leather WorkerJOHN FRADE
Assistant Costume Designers ANNA REYNOLDS	SIMEON MORRIS
SOPHIE HOWARD	Junior Leather WorkerLESLEY MARTIN
Assistant Costume Supervisor PETRA TURONOVA	Costume Prop ModelersNEILL BRISTOW
Costume Coordinator	EILEEN KELLY
Concept ArtistELENA PAVINATO	ISABELLE MORLEY
Junior Illustrator ELEANOR BARLOW	TOM KNIGHT
Costume Asset Manager FLISS JAINE	Costume DriverVICKI LITTLE
Senior Buyer	Costume Gangsperson
Buyers MEGAN GRAY	Costumers
AMYTAPPER	GEORGIE BROWN DIANA DE MOL
Junior Buyer	HOLLIE MARCHETTI ANGUS SPIKE MCGUINNESS
Wardrobe Mistress LAUREN BASSIL	OLWEN MORREY HENRIETTA NEIPER
Costumer to Ms. Larson REBECCA HIGGINSON	SANDRA POOLE SUNITA SINGH
Senior Dressers LUCY DONOWHO	VERA TURONOVA SAMANTHA WEBSTER
LIZ ESSEX-NYE	Senior Costume Makers
SAM CLARKE	VICTORIA LOUISE BURTON KELLY MELANIE CARMICHAEL
Costume Junior Set OLIVIA DE LAUNE	MICHAELA CLEGG LINDA COPLAND
Costumer to Mr. Jackson ASKIA JACOBS	BIRGIT FAULLANT MARIANA IVANOVA
Stunt Costume SupervisorSARAH MOORE	DENNIS BACH JENSEN SAMANTHA KEYTE
Key Stunt CostumerLINDSAY ARCHER	IONELA MITROFAN CHRISTIANE MUESELER – KRUEGER
PAUL HARVEY	MARIA ELENA GOMEZ PATINO LILYANA RADEVA
Costume Fitters HELEN INGHAM	BETH TARBUTT DEBBIE VINCE
MAXINE HEYWOOD-COLES	ELIZABETH WANG
Costume Juniors LUKE AARON HURST	Alterations
ALESSANDRO SALOMON	JENNA BARNES PHILLIPA GENTLE
Junior Design AssistantLAURA FONTANA	ELEANOIR DAISY HALL MELANIE ROWSON
Crowd Assistant Costume DesignerELIZABETH KANE	POPPY WILSON
Crowd Costume Supervisor CHARLOTTE EMMA POOLE	Costume Makers
Crowd Key CostumeSHERALEE HAMER	CARLA BONILLA AMADEO TAMARA AMALIE
Crowd Costume Junior ARCHIE CAMPBELL	MARTA CASTRO AGNIESZKA DUDZIK
Costume Office Juniors ALEX SHORE	ELLIE FREEMAN ELIZABETH HARVEY
CHARLOTTE HORNSBY	RACHEL JOHNSON GEORGIA SMITHERS
Costume Office Assistant LISA PETERSON	ANNETHOMSON HELOISE WALKER
Workroom Supervisor HELEN RAFFERTY	BOZENA WILMAN
Cutters	Junior Costume Makers
MARGARET PESCOTT PHILIP MAUGER	GRACE DRAKE CHARLOTTE HUTTON
THOM RAVNHOLDT GAYLE PLAYFORD	LINH NGUYEN DARIAH OSTERHAGE
MICHAELA JANE CALLAGHAN PANCAR PIERRICK NEUHAARD	GRACE SUTHERLAND TANYA WALSH
DEBBIE WATSON REBECCA ELLEY	Costume Trainees
Millers FERN BERREEN-KENT	EVANGELINE BERTRAM ALICE BOWTELL
GLORIA SOPHIE WILLE	OLEN GUNN LYDIA HURST
Head of Alterations	EBONY LYNN CHARLOTTE MUNDY
Key Textile Artist	NORI PESINA CARA ROXBURGH
Head Dyer RICHARD SWERYDA	JESSICA SKIBINSKI ELEANOR GRACE VENTRESS
	SUMMER YORK

HOD Costume FXJIM MCKEOWN	Special Makeup FX Key Silicone Tech HELEN FLYNN
Coordinator/Buyer ALICE WEBSTER	Special Makeup FX Concept Modeler PAUL CATLING
Senior Modelers SIMON GOSLING	Special Makeup Effects Sculptors
PAUL SCOTSON	LUIGI D'ANDREA NIGEL BOOTH
Supervising Painter STEVEN FOX	ANDY HUNT BEN BROWN
Supervising Mold Modeler NOEL GLENNON	DAVIDE LOSI JIM SPARROW
ModelersANDY STEAD	COLIN JACKMAN
JACKY WU	Special Makeup Effects Key Modelers LUCIE SNOW
ROGERIO ANTELMI	KATI HOOD
Animatronic Modelers TAMZINE HANKS	Special Makeup Effects Senior ModelersMARK JONES
DANIEL HOSKINS	PETE TINDALL
Digital Modeler MARIANNE GALLAGHER	STUART BRAY
Modeler Painter JADE MAHONEY	Special Makeup Effects
Mold ModelersCHRIS LEWIS	Assistant Coordinator ANNABEL BRADLEY
CHLOE BUTLER	Special Makeup Effects Trainee CoordinatorMORGAN FURY
ADRIAN BRADY	Special Makeup Effects Modelers
SEBASTIAN WYLDER	JAMES ADAMS SAL ALCOTT
Junior ModelersJACOB CLARE	ALESSANDRO BALLACI PATRICK BARBET
HARRY RAY	CHIARA BARTOLI JESSICA CHEONG
EMILY BLOOM	NIKI DE JONG VESNA GIORDANO
LOTTIE MCDOWELL	CAROLINE GORING LIZZIE GRANT
RunnerJAKE EASBY-KEATING	CHLOE HENDERSON SOPHIE HULBERT
RUIIIIeIJARE EASDI-REATING	
Hair and Makeum Designer WAKANA VOCHILLADA	
Hair and Makeup Designer	MICHELE JONES CHER LEIGH
Hair and Makeup Co-Designer	CON MCCLOSKEY JON MOORE
Hair and Makeup Coordinator	IAN MORSE ANNIE PUGH
Senior Makeup ArtistSHREYA PATEL	SUSIE REDFERN HANNAH SCOTT
Senior Hairstylist	LUISA TOLEDO ALEX VLCEK
Hair and Makeup ArtistsNICOLA ILES	KATE WAKEFIELD CLIFF WALLACE
EMILY DODGE	FAYE WINDRIDGE
ALICE JONES	Special Makeup Effects Artists
HairstylistYONNY MONTAÑA	Special Makeup Effects Artists DOMINIQUE COLBERT ROBB CRAFER
HairstylistYONNY MONTAÑA Makeup ArtistCHANTELLE MCDONALD	Special Makeup Effects Artists  DOMINIQUE COLBERT ROBB CRAFER  GIGI DEY SARAH DOWNES
HairstylistYONNY MONTAÑA	Special Makeup Effects Artists  DOMINIQUE COLBERT ROBB CRAFER  GIGI DEY SARAH DOWNES  ANGELA KIELY EMMA MASH
Hairstylist	Special Makeup Effects Artists  DOMINIQUE COLBERT ROBB CRAFER  GIGI DEY SARAH DOWNES  ANGELA KIELY EMMA MASH  FIONA WALSH JULIE WHITE
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Hairstylist	Special Makeup Effects Artists  DOMINIQUE COLBERT GIGI DEY SARAH DOWNES ANGELA KIELY EMMA MASH FIONA WALSH Special Makeup Effects Juniors BETHANY ELISE PATRICK GREER ANNA HENDERSON JEN HYMUS ELLY WHITE Special Makeup Effects Trainees  DAN BOOKHAM NEVE CAMPBELL DANIELLE DUNCAN DORA FABER ANNA HARVEY LEAH JENKINS ELYANGELINE KELLY ELIZA MCCABE LOUIS PHILLIPS FINN ROWETH ELLA WHITE  Casting Associates RACHEL NADLER MOLLY DOYLE, CSA UK Casting by DES HAMILTON, CSA Original Khan Family Co-Casting KRISTA HUSAR, CSA Casting Associates SAGE ROSS Executive Assistant to Ms. Finn ADYLENE VILLANUEVA UK Casting Associates JO HARRIS
Hairstylist	Special Makeup Effects Artists  DOMINIQUE COLBERT ROBB CRAFER GIGI DEY SARAH DOWNES ANGELA KIELY EMMA MASH FIONA WALSH JULIE WHITE Special Makeup Effects Juniors BETHANY ELISE PATRICK GREER ANNA HENDERSON JEN HYMUS ELLY WHITE  Special Makeup Effects Trainees  DAN BOOKHAM NEVE CAMPBELL DANIELLE DUNCAN DORA FABER ANNA HARVEY ALICE HEAPPEY LEAH JENKINS EVANGELINE KELLY ELIZA MCCABE MOLLY PAYNE LOUIS PHILLIPS FINN ROWETH ELLA WHITE  Casting Associates RACHEL NADLER MOLLY DOYLE, CSA UK Casting by DES HAMILTON, CSA Original Khan Family Co-Casting KRISTA HUSAR, CSA Casting Associates SAGE ROSS Executive Assistant to Ms. Finn ADYLENE VILLANUEVA UK Casting Associates JO HARRIS GEORGIA TOPLEY
Hairstylist	Special Makeup Effects Artists  DOMINIQUE COLBERT ROBB CRAFER GIGI DEY SARAH DOWNES ANGELA KIELY EMMA MASH FIONA WALSH JULIE WHITE Special Makeup Effects Juniors BETHANY ELISE PATRICK GREER ANNA HENDERSON JEN HYMUS ELLY WHITE  Special Makeup Effects Trainees  DAN BOOKHAM NEVE CAMPBELL DANIELLE DUNCAN DORA FABER ANNA HARVEY ALICE HEAPPEY LEAH JENKINS EVANGELINE KELLY ELIZA MCCABE MOLLY PAYNE LOUIS PHILLIPS FINN ROWETH ELLA WHITE  Casting Associates RACHEL NADLER MOLLY DOYLE, CSA UK Casting by DES HAMILTON, CSA Original Khan Family Co-Casting KRISTA HUSAR, CSA Casting Assistant SAGE ROSS Executive Assistant to Ms. Finn ADYLENE VILLANUEVA UK Casting Associates JO HARRIS GEORGIA TOPLEY ADR Voice Casting BARBARA HARRIS
Hairstylist	Special Makeup Effects Artists  DOMINIQUE COLBERT ROBB CRAFER GIGI DEY SARAH DOWNES ANGELA KIELY EMMA MASH FIONA WALSH JULIE WHITE Special Makeup Effects Juniors BETHANY ELISE PATRICK GREER ANNA HENDERSON JEN HYMUS ELLY WHITE  Special Makeup Effects Trainees  DAN BOOKHAM NEVE CAMPBELL DANIELLE DUNCAN DORA FABER ANNA HARVEY ALICE HEAPPEY LEAH JENKINS EVANGELINE KELLY ELIZA MCCABE MOLLY PAYNE LOUIS PHILLIPS FINN ROWETH ELLA WHITE  Casting Associates RACHEL NADLER MOLLY DOYLE, CSA UK Casting by. DES HAMILTON, CSA Original Khan Family Co-Casting. KRISTA HUSAR, CSA Casting Associates SAGE ROSS Executive Assistant to Ms. Finn ADYLENE VILLANUEVA UK Casting Associates JO HARRIS GEORGIA TOPLEY

Still Photographer LAURA RADFORD	Supervising Carpenters DAVE CHANNON
Dialect Coach SARAH SHEPPARD	BERNIE COLLINS
Vocal CoachesANNIE SKATES	Workshop Supervising CarpenterLOUIS HOPKINS
DAVID COMBES	HOD Painter
Personal Trainer DAVID HIGGINS	Supervising PaintersJORDAN CARTER
	BRADLEY WOODBRIDGE
Health & Safety Manager JIMMY MCSPARRON	JAMIE SHELLEY
·	Chargehand PaintersJOE BUCKINGHAM
Health & Safety	
ED ASLET PATRICK AUTON	ADAM MAHER-MIDDLETON
ROB BEGGS JACOB BRAZIER	JAMES CLOKE
MEGAN BROWN SOPHIA CHUMBER	Supervising Painter Laborer JORDAN FRENCH
TABITHA CLARKE RYAN DALY	HOD PlastererALEX AITKEN
SAM DUNGEY KARIS DUNNELITTLE	Supervising PlasterersPAUL STARBUCK
LIAM FULLER OMAR HAGGAG	LAWRENCE WRIGHT
ALEXANDRA HAIGH BASMA HAMDE	ADAM AITKEN
OLIVIA HAMILTON-BLAKE JAKE LAPWORTH	Chargehand Plasterers CHARLIE COOPER
GINA LEON SCARLETT MCNULTY	ROWAN HARPER
SIOBHAN MULHERN EVE OMALLEY	Supervising Plasterer LaborerGUY ANDREWS
MONICA PRICE DAVID ROE	HOD Rigger
FRANKIE TAYLOR ALEX WILLIAMS	Supervising Riggers STEVE LANG
NED WOODCRAFT MARIA WOZNIAK	SAM SARGENT
RYAN YOUNG	Chargehand Riggers DAVE BRIMMING
	BARRY CLARKE
Production Safety SupervisorJAY BOND	BEN COOPER
Safety Advisor AARON STORMONT	Trainee Rigger BILLY FLEET
Safety Stage Coordinator	HOD SculptorSTEVEN HUNTER
Production Safety Coordinator MERCEDES MORAN	Supervising SculptorMARK BARNETT
Environmental Coordinator	Trainee SculptorJACK HUNTER
Environmental Assistants	HOD Stagehand
KAMRAN REZAKHANI	
	Supervising StagehandsNICK LANGRIDGE
SYLVIE FISHER	STEVE MATTHEWS
Fire Safety AdvisorED SWAIN	LLOYD PELLING
	Chargehand Stagehand STEPHEN ROBERTS
Executive Coordinator to	Practical ElectricianHUGH MADDEN
Ms. Livanos & Ms. DaCosta SOPHIE SENGCHAN	Practical Electrician TraineeALFIE JOHNSTON
Executive, Office of Mr. Feige JENNIFER HAMILTON	
Executive Assistant to Mr. Feige MELISSA SCICLUNA	Chargehand Carpenters MICK BANFIELD
Executive Assistant to Mr. D'Esposito BRIANNA DASILVEIRA	LEE BIGGS
Executive Assistant to Ms. Alonso NICHOLAS WINGATE	CHRIS DRURY
Executive Assistant to Mr. Grant	PAUL JURCZENKO
Production & Development Managers JENNIFER COCCIMIGLIO	NICK LAWRENCE
ISHI METKAR	Carpenters
Assistants to Ms. DaCosta	•
MARY ANN ANANE	JOSEPH ALLEN CHRIS APTHORP
Assistant to Mr. Jenkins	STEVE AUGUST CYRUS BABAIE
Assistant to Ms. Larson LAURA SCHMIDT	BEN BACON MICK BACON
Assistants to Ms. ParrisISAAC APPIAH	ALAN BEARDON PAUL BEESON
CLARISSA JOHNSON	SCOTT BENFIELD MICHAEL BIRT
Assistant to Ms. VellaniJENNY HURLBURT	ROBBIE BOOTH KEVIN BUTLER
Assistant to Mr. JacksonVOLNEY MCFARLIN	DANIEL BYRNE FERGUS CAMPBELL
Assistant to Mr. Park	ARCHIE CARTER MARK CHERRINGTON
2 2	JAMIE COLEMAN JACK COLLINS
Construction Manager JOHN MAHER	LEE COMPTON PAUL CONNEELY
Assistant Construction Manager	DANNY CRAWFORD STEPHEN CREWE
Construction Buyer	CHRIS DAUNCY WILLIAM DAY
Construction Coordinator ELEANOR HAMBLY	MARK DONOVAN ROBERT DOUGLAS
Assistant Construction Coordinator/BuyerROWAN TODD	RICHARD DOYLE ROSS FARRUGIA
Construction Office Assistant ELSIE RAY-LEARY	BARRY FISH SAM FLETCHER
HOD CarpenterSTEVEN FITZWATER	SEAN FRY JACK GARDNER
Senior Supervising CarpenterNICK LLOYD	JOHN GLEESON SEAN GLEESON

THOMAS GLEESON	MIKE HEMLEY	GEORGE HOPKINS	LEE HUDSON
RICHARD HEMLEY	AARON HIND	LOUIS IRVING	FRAZER JOHNSON
ANTONY HOLTZ	GARY HOWARD	DAVID KEARY	PETER MACKEY
GARY JONES	TOMOS JONES	GARY MARLOW	DERECK MAY
BEN KENDALL	PAUL LANGLEY	PAUL MAY	WILLIAM MCDONALD
HARRY LAWRENCE	TOM LEFORT	ROBERT MCDOWALL	IAN MCFADYEN
BENJAMIN LENNOX	PAUL LENNOX	DANIEL MILES	ADAM MORLEY
STEPHEN LISS	LUKE LOUNTON	MICHAEL O'CALLAGHAN	STEPHEN PAGE
PAUL MAGUIRE	LEE MCDERMOTT	DARREN PARROTT	SAM PHILPOTT
RORY MCKENZIE	JORDAN MCLURE	LIAM READE	CONOR REYNOLDS
PATRICK MCLURE	PAUL MITCHELL	JOHN SACRE	MATTHEW SMITH
DEAN MORAN	CONNOR MORRIS	STEVE SZMOLENSKI	CHRIS TAIT
THEO MOUTRIE	BEN MURPHY	JIM TAYLOR	ROBERT TAYLOR
LEE MURPHY	VINCENT MURRAY	DAVID TEARALL	SEAN THOMPSON
JOSHUA MUTTER	STEVE MUTTER	STEVE THORPE	ANTHONY WALKER
TOM NEWTON	ROB PALMER	HAYDEN WALKER	DARREN WELCH
CRAIG PAYNE	FREDDIE PICKERING	DARREN WHITE	
OSCAR PICKERING	STEVEN PORTER	Pl	asterers Laborers
JAMES ROSE	BERNIE RYAN	DAN BLAKE	SAM BOXALL
JONATHAN SANDERS	EDDIE SANGSTER	HENRY CLEMENTS	BARON CULLIS
MARTIN SHIPP	NICK SITTON	CALLUM GARDINER	FREDERICK GROOM
	DARREN SMITH		
NICK SLATER		SONNY HOSKIN	LEWIS LAVENDER
DEAN SMITH	LEE SMITH	JACK MCNALLY	MICHAEL O'SULLIVAN
BEN SNOOK	KEITH STACEY	STEVE WILKINSON	
GRAHAM STEPHENSON	PETER UNWIN		Riggers
GEORGE WELLS	TYLER WHITE	PATRICK BRENNAN	JONATHAN BROOKER
JASON WHITFIELD	JACK WILKES	JOHN COUMBE	JARED DICKINSON
ETHAN WILLIAMS	MARK WILLIAMSON	JAMES ECCLESTON	GREG EVANS
JACOB WILLIS	AARON WOODISON	RYAN FALCONER	PETER FIELD
Trainee Carpenters	WILLIAM JOHNSTON	PERRY FROST	DANNY GOODE
	RHYS LLOYD	BILLY JONES	HARRISON LAWS-LANIGAN
	LIAM MAGENNIS	ANTHONY LIEBENHALS	DANIEL MARCH
	RICHIE MAGENNIS	DAVID MCCARTHY	TYRON MINNETT
	KELLEN SMITH	CARL O'PARA	ROBBIE PENNELLS
	Painters	TERRY PITT	JACK RAINSLEY-SANSOM
LAVIZ DA DAJETT			
JAYK BARNETT	DEAN BLYTHE	SEAN RAMSEY	VAUGHN REILLY
ADAM CHARD	MARCIA CLARKE	AIDON SMITH	JASON SMITH
MARTIN COX	GEORGE GOODE	JAKE VASSAY	MATTHEW WALSH
ANDY GUYET	SAM HAGGERTY	NEAL YATES	
ANDREW HAMPSHIRE	JOE HANSFORD		Sculptors
LEE HOSKIN	DAVID KELLY	MOLLY BARRETT	ETHAN BURTENSHAW
JOSH KENSIT	ROBIN LOUGH	BRUCE GORDON	JACQUELINE PYLE
ANDREW MARSTON	RUSSELL MAYNARD	MIKE RUSSELL	ANNETTE SKJETNE
			ANNETTE SKJETNE
RYAN MCPHAIL	SIMON MORRIS	AMY WHITFIELD	
STEPHEN SCOTT	JOSH SHELLEY		Stagehands
CLAIRE TRUSSLER	JACK WILLSON	JOHN BALE	JAY BEARDON
JOHN WILLSON		CHARLIE BEARDON	PAUL BOWERS
Painters Laborers	DANNY CURREY	JACK CORKERY	SEAN CUNNINGHAM
	ADAM LEWIS	SAM DUNNE	CONNOR DWYER
	BRENDAN STEWARTSON	KYLE GALLUP	CALUM GIBSON
Daintare les exercis			
rainters improvers	ELLA BUCKINGHAM	STEVE HEFFERNAN	HARRISON HOPKINS
	REISS NEWTON	JAMIE HULL	AARON HUNT
	HARRISON PICKERING	JAN JANKOWIAK	JOE KAZER
	ANDREW STRUTTON	PAUL MCDOWELL	ROSS MILLHOUSE
	Plasterers	JAMIE MORRIS	RUSSELL OXLEY
DARREYL BAKER	ADAM BELTON	JUSTIN PAGE	JASON RELF
DANNY BOXALL	PAUL CARR	LOUIS WARD	3, 13 3 1 TIEE!
MARK COWLING	BEN CURRIER	LOUIS WAILD	
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CLIFF DIXON	MELVIN FRANCIS		

TRISTAN HAMMOND

JOHN GLEESON

Construction DriversSHAUNE ALLUM	0_00
CHRIS CHESHIRI ROGER PITHEI PAUL WALSH STUART WEBI	Production Manager
Catering	SNOW FAN Standby Art DirectorSUZANNE AUSTIN
Craft Services	Standby PropsJENNIE POUNDALL
Unit Medic	SFX Trainee GEORGE NIVEN-BROWN
Security Coordinator	P First Assistant Sound
EUGENE SMYTH EMMANUEL ADEOYI	Gaffer BILLY GAMBLE
TREVOR REAL	Desk OperatorED KIRBY  Floor Electricians
Transport ManagerSTEVIE KOTE  Transport CoordinatorROBERT MILLEI	R LUKE HARRIS ALEX DUKE
Transport Secretary IMELDA SEEAI Unit Drivers	ADAM MOODY NIKITA JAKOVLEV
EAMON ARIKAT SIMON AR CHRIS ARI MATT BLACK	
QUINTON BROMFIELD ADAM BWYI RICHARD CAIN DAWN CLIFTON	A Camera Grip
ANTHONY COBORNE DAN COLLET PHILIP CRAWLEY MIKE DENNET	Grip TraineesJOSH TREGUNNO
STEVE FENNY EDDIE FERIZA' MICHAEL FIELD GABRIEL FOFII	Libra TechnicianNEIL TOMLIN
BOB GALE MAJOR GII  AMIR HAMIDY STEVEN HEATHEI  BEGMIN MERAL	ELLIOTT SEBASTYEN REGA
PAULO ISIDRO PANOS KALABOKAS RICHARD KEATES ABBAS KHAN DEJAN KOKII	StagehandDARREN GILBERT
BRIAN KOTEY IVAN LAZIO MICHAEL LITTLE DAN LITTLI	ALEX ROBERTS
GREG MCDOWELL EDDIE NORBET  MIKE NORTON CHRIS O'NEILI	Standby RiggerDARREN COOMBER
JOHNNY O'NEILL GARY PAGI CHRISTIAN PALLARI CHRIAG PATEI	CHASE FOX
JOSEPH PRATT STUART ROWI MANJIT SAWALI ABDELHAMED SERROUKH	LIAM O'SHEA DANNY SMITH
JAE SINGH STEVEN TAYLOI AARON WILLIAMS	DAVE ROBERTS TONY CUNNINGHAM Transport Captain
Motion Graphics and Playback by	Luton Driver
COMPUHIRE  Playback Supervisor	
Creative Lead	SULA LEVITT
DANIEL HOJLUNE 3D Motion Graphics Designer JAMES MATHIA!	Assistant Script Supervisor
Playback Technician WILLIAM WRIGH	
	Third Assistant Director

Crowd Third Assistant DirectorLEWIS WALSH	Stunt RiggersPETER RUGGIERI
A Camera Operator STEFAN STANKOWSKI	TOM BUCKLEY
B Camera Operator/Steadicam DAN GAMBLE	LAUTERIO ZAMPARELLI
A Camera First AssistantHARRY GAMBLE	ROB HAYNS
B Camera First AssistantSEAN CONNOR	Rigging Assistant/Equipment Wrangler AARON BLACKMAN
A Camera Second AssistantOLIVER SQUIRE	Dancers
Central Loader LEO WESTCOTT	AYESHA GREED
Camera TraineesJAMES GRANDI	Stunt Performers
DAISY GAMBLE	TONY CHRISTIAN MATT BELL
Digital Imaging Technician Data Manager OLLIE SMITH	ELIZABETH DONKER CURTIS DAVID GRANT
Digital Imaging Technician PAUL DEANE	LAWRENCE HANSEN KENNY KNIGHT
Digital Imaging Technician Assistant FINN SHERITON	DOUG ROBSON MATT CROOK
Video OperatorJOHN HUNTER	ANNA STEPHENSON
Assistant Video Playback	Stunt Utility
	DAN EUSTON MICKEY FACCHINELLO
Costume Supervisor	
Key StandbyHARRIET JOHNSON	EDUARDO GAGO OTHMAN ILYASSA
Costume Standby EVA FARKAS	ZACH ROBERTS LEWIS YOUNG
Costume Trainee	JAMES HARRIS
Senior Hair StylistRYO MURAKAWA	
Hair and Makeup Junior YASMIN MUNRO	Supervising Art DirectorsANDREW BENNETT
Hair and Makeup Trainee KERRY GIBSON	ANDREW PALMER
Health & Safety AdvisorSAMMY CHUNG	Senior Art Directors
Unit Nurse	PAUL DUFF GAVIN FITCH
Environmental Production Assistant	MARK HARRIS TIM BROWNING
Studio Unit Assistant	SAMUEL LEAKE ELICIA SCALES
Studio Offic Assistant	Standby Art DirectorsSARA ORTIZ CORTIJO
Current Assistant Diverture	·
Crowd Assistant Directors	RICHARD USHER
RYAN ANDREWS	Art Department Coordinators LOTTIE GELIOT
MAISIE FLEET	HOLLY PORTER
Production Assistants	Lead Graphics Designers HANNAH KONS
MATTHEW BOREHAMMINNA DE BAGOTA	JOSIE KEALY
MIA GARFIELDJOSH GOODMAN	Financial ControllerJAMES RICHARDSON
	Financial Controller JAMES RICHARDSON
LEANNE KEEFE HAILBURNJONATHON HINE	Financial ControllerJAMES RICHARDSON Production Accountant
LEANNE KEEFE HAILBURN JONATHON HINE EMILY JOHNSON ISABELLA KEAN	Financial Controller
LEANNE KEEFE HAILBURN JONATHON HINE EMILY JOHNSON ISABELLA KEAN BENJAMIN KEARNEY JADE MACCREADY	Financial Controller
LEANNE KEEFE HAILBURNJONATHON HINE EMILY JOHNSONISABELLA KEAN BENJAMIN KEARNEYJADE MACCREADY KEVIN MATADEENKWAKU OBIRI-YEBOAH DAPAAH	Financial Controller
LEANNE KEEFE HAILBURN JONATHON HINE EMILY JOHNSON ISABELLA KEAN BENJAMIN KEARNEY JADE MACCREADY KEVIN MATADEEN KWAKU OBIRI-YEBOAH DAPAAH LUKAS PACE HARRY PURDIE	Financial Controller
LEANNE KEEFE HAILBURN JONATHON HINE EMILY JOHNSON ISABELLA KEAN BENJAMIN KEARNEY JADE MACCREADY KEVIN MATADEEN KWAKU OBIRI-YEBOAH DAPAAH LUKAS PACE HARRY PURDIE DAVID SENTOSA WILLIAM TAYLOR	Financial Controller
LEANNE KEEFE HAILBURN JONATHON HINE EMILY JOHNSON ISABELLA KEAN BENJAMIN KEARNEY JADE MACCREADY KEVIN MATADEEN KWAKU OBIRI-YEBOAH DAPAAH LUKAS PACE HARRY PURDIE	Financial Controller
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LEANNE KEEFE HAILBURN JONATHON HINE EMILY JOHNSON ISABELLA KEAN BENJAMIN KEARNEY JADE MACCREADY KEVIN MATADEEN KWAKU OBIRI-YEBOAH DAPAAH LUKAS PACE HARRY PURDIE DAVID SENTOSA WILLIAM TAYLOR ANA LUÍSA VELOSO  ADDITIONAL PHOTOGRAPHY	Financial Controller
LEANNE KEEFE HAILBURN JONATHON HINE EMILY JOHNSON ISABELLA KEAN BENJAMIN KEARNEY JADE MACCREADY KEVIN MATADEEN KWAKU OBIRI-YEBOAH DAPAAH LUKAS PACE HARRY PURDIE DAVID SENTOSA WILLIAM TAYLOR ANA LUÍSA VELOSO  ADDITIONAL PHOTOGRAPHY  Executive Producer. JAMIE CHRISTOPHER	Financial Controller
LEANNE KEEFE HAILBURN JONATHON HINE EMILY JOHNSON ISABELLA KEAN BENJAMIN KEARNEY JADE MACCREADY KEVIN MATADEEN KWAKU OBIRI-YEBOAH DAPAAH LUKAS PACE HARRY PURDIE DAVID SENTOSA WILLIAM TAYLOR ANA LUÍSA VELOSO  ADDITIONAL PHOTOGRAPHY  Executive Producer JAMIE CHRISTOPHER  Second Unit Director/Supervising Stunt Coordinator ROB INCH	Financial Controller
LEANNE KEEFE HAILBURN JONATHON HINE EMILY JOHNSON ISABELLA KEAN BENJAMIN KEARNEY JADE MACCREADY KEVIN MATADEEN KWAKU OBIRI-YEBOAH DAPAAH LUKAS PACE HARRY PURDIE DAVID SENTOSA WILLIAM TAYLOR ANA LUÍSA VELOSO  ADDITIONAL PHOTOGRAPHY  Executive Producer JAMIE CHRISTOPHER  Second Unit Director/Supervising Stunt Coordinator ROB INCH Unit Production Manager VALENTINA COCCIA	Financial Controller
LEANNE KEEFE HAILBURN JONATHON HINE EMILY JOHNSON ISABELLA KEAN BENJAMIN KEARNEY JADE MACCREADY KEVIN MATADEEN KWAKU OBIRI-YEBOAH DAPAAH LUKAS PACE HARRY PURDIE DAVID SENTOSA WILLIAM TAYLOR ANA LUÍSA VELOSO  ADDITIONAL PHOTOGRAPHY  Executive Producer JAMIE CHRISTOPHER  Second Unit Director/Supervising Stunt Coordinator ROB INCH Unit Production Manager VALENTINA COCCIA First Assistant Director WILL DODDS	Financial Controller
LEANNE KEEFE HAILBURN JONATHON HINE EMILY JOHNSON ISABELLA KEAN BENJAMIN KEARNEY JADE MACCREADY KEVIN MATADEEN KWAKU OBIRI-YEBOAH DAPAAH LUKAS PACE HARRY PURDIE DAVID SENTOSA WILLIAM TAYLOR ANA LUÍSA VELOSO  ADDITIONAL PHOTOGRAPHY  Executive Producer JAMIE CHRISTOPHER  Second Unit Director/Supervising Stunt Coordinator ROB INCH Unit Production Manager VALENTINA COCCIA First Assistant Director SIDENTINA COCCIA FIRST ASSISTANT DIRECTOR SALLIE HARD	Financial Controller
LEANNE KEEFE HAILBURN JONATHON HINE EMILY JOHNSON ISABELLA KEAN BENJAMIN KEARNEY JADE MACCREADY KEVIN MATADEEN KWAKU OBIRI-YEBOAH DAPAAH LUKAS PACE HARRY PURDIE DAVID SENTOSA WILLIAM TAYLOR ANA LUÍSA VELOSO  ADDITIONAL PHOTOGRAPHY  Executive Producer JAMIE CHRISTOPHER  Second Unit Director/Supervising Stunt Coordinator ROB INCH Unit Production Manager VALENTINA COCCIA First Assistant Director WILL DODDS	Financial Controller
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LEANNE KEEFE HAILBURN JONATHON HINE EMILY JOHNSON ISABELLA KEAN BENJAMIN KEARNEY JADE MACCREADY KEVIN MATADEEN KWAKU OBIRI-YEBOAH DAPAAH LUKAS PACE HARRY PURDIE DAVID SENTOSA WILLIAM TAYLOR ANA LUÍSA VELOSO  ADDITIONAL PHOTOGRAPHY  Executive Producer JAMIE CHRISTOPHER  Second Unit Director/Supervising Stunt Coordinator ROB INCH Unit Production Manager VALENTINA COCCIA First Assistant Director WILL DODDS Key Second Assistant Directors SALLIE HARD JOY HOES  Stunt Coordinator FLORIAN ROBIN	Financial Controller
LEANNE KEEFE HAILBURN JONATHON HINE EMILY JOHNSON ISABELLA KEAN BENJAMIN KEARNEY JADE MACCREADY KEVIN MATADEEN KWAKU OBIRI-YEBOAH DAPAAH LUKAS PACE HARRY PURDIE DAVID SENTOSA WILLIAM TAYLOR ANA LUÍSA VELOSO  ADDITIONAL PHOTOGRAPHY  Executive Producer JAMIE CHRISTOPHER  Second Unit Director/Supervising Stunt Coordinator ROB INCH Unit Production Manager VALENTINA COCCIA First Assistant Director SIDENTINA COCCIA FIRST ASSISTANT DIRECTOR SALLIE HARD JOY HOES	Financial Controller
LEANNE KEEFE HAILBURN JONATHON HINE EMILY JOHNSON ISABELLA KEAN BENJAMIN KEARNEY JADE MACCREADY KEVIN MATADEEN KWAKU OBIRI-YEBOAH DAPAAH LUKAS PACE HARRY PURDIE DAVID SENTOSA WILLIAM TAYLOR ANA LUÍSA VELOSO  ADDITIONAL PHOTOGRAPHY  Executive Producer JAMIE CHRISTOPHER  Second Unit Director/Supervising Stunt Coordinator ROB INCH Unit Production Manager VALENTINA COCCIA First Assistant Director WILL DODDS Key Second Assistant Directors SALLIE HARD JOY HOES  Stunt Coordinator FLORIAN ROBIN Assistant Stunt Coordinator CCC SMIFF	Financial Controller
LEANNE KEEFE HAILBURN JONATHON HINE EMILY JOHNSON ISABELLA KEAN BENJAMIN KEARNEY JADE MACCREADY KEVIN MATADEEN KWAKU OBIRI-YEBOAH DAPAAH LUKAS PACE HARRY PURDIE DAVID SENTOSA WILLIAM TAYLOR ANA LUÍSA VELOSO  ADDITIONAL PHOTOGRAPHY  Executive Producer JAMIE CHRISTOPHER  Second Unit Director/Supervising Stunt Coordinator ROB INCH Unit Production Manager VALENTINA COCCIA First Assistant Director WILL DODDS Key Second Assistant Directors SALLIE HARD JOY HOES  Stunt Coordinator FLORIAN ROBIN Assistant Stunt Coordinator CC SMIFF Rehearsal Supervisor TROY MILENOV	Financial Controller
LEANNE KEEFE HAILBURN JONATHON HINE EMILY JOHNSON ISABELLA KEAN BENJAMIN KEARNEY JADE MACCREADY KEVIN MATADEEN KWAKU OBIRI-YEBOAH DAPAAH LUKAS PACE HARRY PURDIE DAVID SENTOSA WILLIAM TAYLOR ANA LUÍSA VELOSO  ADDITIONAL PHOTOGRAPHY  Executive Producer JAMIE CHRISTOPHER  Second Unit Director/Supervising Stunt Coordinator ROB INCH Unit Production Manager VALENTINA COCCIA First Assistant Director WILL DODDS Key Second Assistant Directors SALLIE HARD JOY HOES  Stunt Coordinator FLORIAN ROBIN Assistant Stunt Coordinator CCC SMIFF	Financial Controller
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LEANNE KEEFE HAILBURN JONATHON HINE EMILY JOHNSON ISABELLA KEAN BENJAMIN KEARNEY JADE MACCREADY KEVIN MATADEEN KWAKU OBIRI-YEBOAH DAPAAH LUKAS PACE HARRY PURDIE DAVID SENTOSA WILLIAM TAYLOR ANA LUÍSA VELOSO  ADDITIONAL PHOTOGRAPHY  Executive Producer JAMIE CHRISTOPHER  Second Unit Director/Supervising Stunt Coordinator ROB INCH Unit Production Manager VALENTINA COCCIA First Assistant Director WILL DODDS Key Second Assistant Directors SALLIE HARD JOY HOES  Stunt Coordinator FLORIAN ROBIN Assistant Stunt Coordinator CC SMIFF Rehearsal Supervisor TROY MILENOV Stunt Department Office Coordinator SARAH LAWRENCE Kamala Khan/Ms. Marvel Stunt Double HANNAH VEERAPEN Dar-Benn Stunt Double CHLOE KIBBLE	Financial Controller
LEANNE KEEFE HAILBURN JONATHON HINE EMILY JOHNSON ISABELLA KEAN BENJAMIN KEARNEY JADE MACCREADY KEVIN MATADEEN KWAKU OBIRI-YEBOAH DAPAAH LUKAS PACE HARRY PURDIE DAVID SENTOSA WILLIAM TAYLOR ANA LUÍSA VELOSO  ADDITIONAL PHOTOGRAPHY  Executive Producer JAMIE CHRISTOPHER  Second Unit Director/Supervising Stunt Coordinator ROB INCH Unit Production Manager VALENTINA COCCIA First Assistant Director WILL DODDS Key Second Assistant Directors SALLIE HARD JOY HOES  Stunt Coordinator FLORIAN ROBIN Assistant Stunt Coordinator CC SMIFF Rehearsal Supervisor TROY MILENOV Stunt Department Office Coordinator SARAH LAWRENCE Kamala Khan/Ms. Marvel Stunt Double HANNAH VEERAPEN	Financial Controller
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Floor Best Boy Electrical MARK LAIDLAW	Studio Unit ManagersFELIX PYNE
DOM PALGAN	SAM COURTNAGE
HOD Practical Electricians MICHAEL FORSTER	KEVIN JENKINS
JACK LAWLOR	Assistant Studio Unit ManagersHENRY ISAKSEN
Supervising Practical ElectriciansTOM VEAL	MICHAEL KINGETT
	Transport CaptainsDEAN THOMAS
ALEX KILLORAN	·
Rigging Gaffer KIERAN WAITES	DAVID O'DONOGHUE
Supervising Rigging Electrician	Transport Office Manager
HOD Electrical Rigger	Unit Driver to Ms. DaCostaLEON DUSSARD
Supervising Electrical Rigger	HOD FacilitiesNORMAN PARR
Costume Supervisors	CHRISTOPHER FREE
CAROLINE HILL	Health & Safety AdvisorsDENISE OSLER
Assistant Costume Supervisor	MURRY POOLE
Costume Coordinator ZACH WINNINGTON	Fire Safety Advisor LEE WALTON
Costume Truck Wardrobe Mistress SARAH BREST	IT Production Technology CoordinatorBEN LYTHGOE
Principal Wardrobe Mistress	Unit MedicCARRIE JOHNSON
Hair and Makeup SupervisorCHIARA UGOLINI	Construction Medic
Crowd Hair and Makeup Supervisor DEAN RUDD	COVID Health & Safety Managers
Key Hair and Makeup ArtistDANIELE NASTASI	ORLAGH KENNY
Hairstylist to Ms. Parris ANGELA APPIAH	COVID Health & Safety
Makeup Artist to Mr. Jackson NICKY KNOWLES	SupervisorsNISHKALA SENTHI-MAHESAN
Special Makeup Effects DesignerCONOR O'SULLIVAN	JULIAN WARD
Special Makeup Effects SupervisorROB TRENTON	Covid Testing Coordinators SARAH MORRIS
ConstructionPALACE SCENERY	OLIVIA HAMILTON-BLAKE
Construction ManagersJOHN BOHAN	Assets CoordinatorELMAR DAVID
EAMON MCLOUGHLIN	Environmental CoordinatorSARAH CROOKS
Assistant Construction Manager KEVIN TURNER	Security Coordinator LAILA LAHMAMI
Construction Buyer	Catering
Construction Coordinator	J&J INTERNATIONAL CATERING
Production SupervisorTOM ORMEROD	Craft Services
Production Coordinator DANIELLE ROGERS	FAT PEACH
Assistant Production CoordinatorsSOPHIE DAVEY	Lead VFX Data Wrangler AMBER FULLWOOD
MIKE SAXON	VFX Data Wranglers
Production SecretaryFERDINAND HUNTER	TY JOHNSON
Assistant to Ms. Vellani	GABRIELLA SINELLA
Assistant to J. Christopher SAMUAL JONES	ANDREW SHAWLEY
Script Supervisor	GABRIEL ROSE
Script Supervisor	VFX Production AssistantLOU HERITAGE
Script Coordinators ANDREW JOHNSON	CHARLOTTE KELLY
SEBASTIAN MAGIERA	CHARLOTTE RELEI
Camera Operator	ADDITIONAL BUOTOCRABUY CECOND UNIT
B Camera First AssistantTIM MORRIS	ADDITIONAL PHOTOGRAPHY – SECOND UNIT
C Camera First Assistant BARNEY BATCHELOR	EL . A . L DL
Digital Imaging Technician WILL GARDNER	First Assistant Directors
Sound MixerNADINE RICHARDSON	WAYNE BENTLEY
Boom Operators	Second Assistant Directors
JIM HOK	HANNAH SEGAL
Best Boy GripPETE NASH	
	Standby Art Directors ALEX PATTISON
A Camera Grip	MARISA MITO
B Camera Grip LUKE CHISHOLM	Floor Third Assistant Directors NASRIN HOQUE
Crane Technicians	CHRISTIAN LAWS
TIM DEAN	Supervising Standby PropsPAUL STANNARD
Grip Trainee	Chargehand Standby PropsROBERT JUDD
Standby Carpenter LEE GEORGE	SFX Floor SupervisorMATTHEW ARMSTRONG
Standby Painter	Best Boy ElectricalJIMMY HARRIS
HOD Blues Standby Stagehand	Shooting ElectriciansJASON HARRIS
Blues Standby StagehandJACK WHITLOCK	JAMES HARRIS
Blues Standby Rigger	JOE VICKERSTAFF
Location ManagerANGUS LEDGERWOOD	Production Coordinator

Script Supervisors	Digital Operations ExecutiveBRYAN PARKER
VFX Lead Data WranglerTASKIN KENAN	Digital Asset CoordinatorsHAYLEY GARWOOD  JILLIAN LARGOZA
VFX Lead Data WranglersJOSE ARMENGOL	VP CommunicationsANGELA SHAW
BRYCE COLQUITT	Communications ManagerLAUREN PEREZ
DARIUS PERSON	VP Franchise Creative & Marketing
VFX Assistant Data WranglerTORI ASPNIALL	VP Franchise Creative & MarketingSARAH TRULY BEERS
B Camera First Assistants	Franchise Creative & Marketing Executive KRISTY AMORNKUL
TOM GAMBLE	Head of Unscripted ContentJEFF REDMOND
Digital Imaging TechnicianDANIEL ALEXANDER	Unscripted Content Executive LISA ZUSMER DELPRETE
Video OperatorJARVIS COXWELL	Head of Technology
Boom Operators ANDREW SIMMONS	Production Technology Executive
LAURA CLOUGH	Production Technology ManagersMICHAEL MALONEY
Key GripALEX FRASER	KATIE MITCHELL
Best Boy Grips JOHNNY SMITH	LAURALEA OTIS
JIM CROWTHER	Marvel Studios ParliamentSTEPHEN BROUSSARD
B Camera GripZOLTAN ARON ODOR	NATE MOORE
HOD Blues Standby StagehandDAVE LOCKYER	JONATHAN SCHWARTZ
Unit MedicsCARON IRELAND	TRINH TRAN
RACHEL KING	BRAD WINDERBAUM
VFX Witcam Operator TINASHE SIAME	
VFX Production AssistantsSHANNON KEELING	Marvel Studios Production & Development
ANNIE BREWER	SANA AMANAT JENNA BERGER
JORDAN JENKINS	MICHELE BLOOD BRIAN CHAPEK
	GRANT CURTIS KYANA F. DAVIDSON
MARVEL STUDIOS	EMILIE FLEUETTE RODERICK FLUCAS
	EMILY FONG BRIAN GAY
Head of Business & Legal AffairsDAVID GALLUZZI	LAUREN GORALSKI JILLIAN HENRY
VP Business AffairsRYAN POTTER	WENDY JACOBSON ELEENA KHAMEDOOST
Executive in Charge of Production LegalRACHEL VIGNEAUX	KELSEY LEW ZOIE NAGELHOUT
Production Attorneys DANIEL LOPEZ	LIANA OJA RICHIE PALMER
JANE BECKER	NICK PEPIN JORDAN ROGERS
GRACE HAERI	SAMANTHA VINZON BOJAN VUCICEVIC
Credits Executive	MATT WILKIE ALLANA WILLIAMS
Credits Manager JENNIFER GIANDALONE	KEVIN R. WRIGHT
Script Clearances ExecutiveERIKA DENTON	Marcol Co. Pro Division Door Lorden
Head of Production Finance	Marvel Studios Physical Production,
Production Finance ExecutivesKATHY MATTES	Post Production, and Visual Effects
KAREN CROSSLEY	DANNY BROWN RONNIE CHASE JESSE CHENG DANIELLE DENNIS
MAX MCFARLAND	JESSE CHENG DANIELLE DENNIS ANDREA FALSONE BILLY JANG
Production Finance Managers	MEGAN MARQUARDT CHRISTOPHER MONROE
MIKE SMIGIELSKI MADISON D. HEILMANN	TAMARIN PANAMA JACQUELYN RACINE
DAVID C. ROMANO JESSICA ALVAREZ	ANDREA REGINE REYES  JONATHAN ROBERTS
SHIRLEY HSIAO SONIA RANDAZZO AISTE ANKUDAVICIUTE	MEGAN SCHNEIDER KARI YOVETICH
VP Security, Content Protection & Facilities MATTHEW SLATOFF	MEG/III SCHILEDEN
VP Physical Production	Marvel Studios Legal
Physical Production ExecutivesDAWN CLOUNCH	HILARY JAY RYAN GLOVER
ALEXANDRA HALE	DANIEL STURM MONIQUE CURRY
Product Placement ExecutiveJULIE A. KELLER	NIGEL GOODWIN MATTHEW GILBERT
Story Manager ANDREW REIBER	ASHLEY J.M. JONES JENNIFER WOJNAR
HR Business Partner Executive MAYERLING DIAZ-WILSON	
VP Visual Effects	
VP Post Production	
Visual Effects ExecutiveTANISSA POTROVITZA SCHOEN	
Post Production Executive	
Music Executive	
VD Content Operations PANDY MCCOWAN	

Marvel Studios Finance	and Accounting	Marvel Studios Cos	stumes Team
ANDREA ARCHILA	JENNY LYNN BURNETT	WENDY CRAIG	DOUG MALLETTE
JEANNETTE CARDONA	VIC CHIN	HUNTER CRAIG	CORY PRATT
SASITORN CHITRANIKROH	KIM DEL ROSARIO	ROSS FLEMING	CHRIS NEWLANDER
RANDELL GASKINS	DAVID HEFFLER	MIKE MACFARLANE	VALENTINA AULISI
CHRISTINE KIM	NATTAKARN KULLAMART	DOMINICK DERASMO	PJ WORTHINGTON
VANESSA LANDRY	ISABEL MAINA	DAVID FERNANDEZ	BOB MOORE JR.
JOSE RODRIGUEZ-MORALES	ERIKA MORENO	M 16. 1.	
IVETH NIETO	JENNIFER ROJAS	Marvel Studios I	
MATT ROZZANA	KELSEY SCHNEIDER	CHRISTOPHER CHAPMAN	JOSH DAGG
RACHEL YOFFE		MEGAN FLOOD	BRANDON KALECK
		COLLIN PELTON	XAVIER ROMO
Marvel Studios Franchise C		YEANN TAI	
CAPRIT. CIULLA	ADAM DAVIS		
DA'QUAN DAVIS	SOFIA FINAMORE	With Special T	hanks to
HAYLEY GAZDIK	IRIS LEE	NEAL ADAMS	SALADIN AHMED
DEREK LUMPKIN	NIKKI MONTES	DAVID AJA	ADRIAN ALPHONA
JULIO PALACOL	JINAH PARK	BRIAN MICHAEL BENDIS	JOHN BUSCEMA
JACQUELINE RYAN-RUDOLPH	ARIEL L. SHASTEEN	SAL BUSCEMA	CARMEN CARNERO
SUSAN WAWER		JIM CHEUNG	CHRIS CLAREMONT
		DAVE COCKRUM	GENE COLAN
Marvel Studios Conte	nt Operations	CARLA CONWAY	GERRY CONWAY
JULIE BALDONADO-SMALLWOOD	TOBIAS BATES	MATT FRACTION	MARK GRUENWALD
AUDREY CARGANILLA	KAREN CHEN	RUSS HEATH	ALLAN HEINBERG
MATT DELMANOWSKI	JACINDA DOLWICK	MINKYU JUNG	GIL KANE
VINCENT C. GARCIA	GLENN GARRIDO	JACK KIRBY	STAN LEE
ALY GIRLING	KANDON HAYNES	RON LIM	DAVID LOPEZ
ELI HOLMES	DARYN HOUSTON	RON MARZ	JAMIE MCKELVIE
ANIKA HUSSEN	PERCIVAL LANUZA	AL MILGROM	CARLOS PACHECO
ARNDREA LEWIS	SUSANA LOU	JOHN ROMITA JR.	PAUL RYAN
ASHLEY MATSUNAMI	LAUREN C. MEISENHEIMER	DEXTER SOY	ROGER STERN
	SABRINA SPARLIN	MARCIO TAKARA	ROY THOMAS
ANTHEA OBA ANDREW STARBIN	JIM VELASCO	KELLY THOMPSON	G. WILLOW WILSON
JON WEAVER	JIM VELASCO	KELLY THOMPSON	G. WILLOW WILSON
JON WEAVER		WALT DISNEY	STUDIOS
Marvel Studios Te	echnology	WALI DISNET	3100103
REBECCA BEVER	WILLIAM CHANDLER	President, Marketing	ASAD AYAZ
YUYI CHUN	SUSAN CICCHINO	EVP Marketing	
CHRIS COSSEY	KARTIK DEO	SVP Marketing	
ALLYSON GEIGER	JJ HABENICHT	SVP Creative Advertising	
ALLISON HETTINGER	<b>HEAJUEN HWANG</b>	VP Creative Print	
NICHOLAS HYBL	BO KOMEN	SVP Digital Marketing	
GEORGE KOUSAROS	JOHNNY LEUNG	Head of Operations	
JUDY LIN	JO LOCKMAN	SVP Global Digital Studio Operation	
BEN LYTHGOE	LEELA NAVARRO	VP Client Services	
VINH NGUYEN	ANDREW NIELD		
JOHN RUSSELL	KARLA SILVA	Sound Services Manager	
RIAN SPAULDING	KRYSTEN TACHIYAMA	Projection Services Manager	
KEVIN VENABLE	ROHIN VERMA	Filmmaker Services Executive	
MATT WALTERS	ISABELLE WARD	Filmmaker Services	
JONATHAN WOLSKI	STEVE ZASLAVSKY		MADISON MERRITT
2014VIIIVIA AAOFOKI	JILVL ZASLAVSKI		CHRISTOPHER ALLEN
Marvel Studios Security, Content	Protection and Escilition	EVD D. L.P. St	NATALIE MANGIONE
BARRY CURTIS		EVP Publicity	
	MARC ZORN	VP Publicity	
MAT DORNEY	ALECIA EMERSON-THOMAS	VP Film Production Planning	
AMBER ZAZUCKI	PAYDEN EVANS	VP Technology Architecture	
JACOB BISSELL	MADISON GREEN	VP Insights & Analytics	
MELISSA DAYAO	MARIA MATSARIDIS	VP Sound Post Production	
ISAAC HUNTINGTON		Projection Engineering Supervisors.	KENT PETERSON

MIKE SCHUBERT

	MINDY HAMILTON	ILM Motion Capture	SAMUEL GOODWIN
Risk Management	MATT RUFFNER		MICHAEL LONG
	CHUCK CHEN		ARNAUD MAVOKA-ISANA
Credit & Title Administra	tion Executive KIRK RINGBERG		ILIYA PETROV
Credit & Title Administra	tion JENIFER BETH KAPLAN		SYDNEY WILLIAMS
	JON HOEVELER		
		Medusa and Anyma Per	formance Capture by
Walt Di	isney Studios Marketing	INDUSTRIAL LIG	SHT & MAGIC
MICHAEL IMPERATO	BARBARA LANGE	ANI	
BRIAN MCKENNA	RHONA NICI-PARRY	DISNEY RESEARC	CH   STUDIOS
STEVE NUCHOLS	DUSTIN SANDOVAL	RICARDO ALVES	VRITIKA AMARNANI
MICHAEL TRICE	LAUREN WRIGHT	CASEY CURREY-WILSON	PETER DWORIN
		DIEGO GARCIA	GURPREET PANNU
	Avid Engineering	SAM STEWART	TOM SZENHER
JEFFREY K. FU	KIEL HUNT	ALEX TANG	KIRA VAUGHN
BRENT KOETTER	GABRIEL B. LARA	PAIGE WARNER	ANDREW WATKINS
STEPHEN POTTER	IAN YOUNG	MACKENZIE WEBSTER	
	Production Engineers	Additional Visu	
EPHRAIM ALEGRIA	MEGAN LUSK	SDFX STU	
NORBERT MANZANIDA	FRANCISCO J. PAREDES	ALEX GURI	AMOD DIWAKAR
DON TREPCZYK	ZACH WITHERSPOON	KARI-LYN GRAVEL	AMY MADIGAN
		STEPHANIE PHIRA SIDDIQUE	ADNAN SIDDIQUE
VIRT	UAL PRODUCTION	MARK SIMONE	VIVEK SONI
		MARA SPENCE	
	roduction Technology by	Additional Vicu	al Effects by
	LM STAGECRAFT	Additional Visual Effects by VIRTUOS	
	ROSLYN ARONOWITZ	DUONG HUYNH CHAU	NGUYEN DUC THINH
	RACHEL GALBRAITH	HUYNH HOANG NHUT	KRISTIAN PEDLOW
	ducerCARL WALTERS	MAI XUAN THANH	BUITON THANH DAT
CG Supervisors	ROEL COUCKE	LE TRAN THUY DUONG	NGUYEN QUOC VIET
No. 14.5	AMANDA JOHNSTONE-BATT	LE TRAIN HIGH DOONG	NGO TEN QUOC VIET
	SupervisorBILLY BROOKS	Additional Visu	al Effects by
StageCraft Production iv	anagerLUCY TANNER	YANN	•
Virtual Pr	oduction "Brain Bar" Crew	BEN BANLUE	JOME CHANINTHORNTHEP
GEORGE ASHLEY	REN RROWN	YA HAPYUSOH	LENG LIU
JACK BROWN	JADE CARTER	JAMES P. NOON	TANYA PROMSAKOL
MYRIAM CHERIF	DANIELLE CROWLEY	JIK PUENGCHOMPOO	DANNY TURNER
TIZOC FLORES	MARCIA GILLESPIE	NOINA WINSUTH	
JONNI ISAACS	CHRISTOPHER DJANGO JOHNSTON		
BEN KOLAKOVIC	COLLEEN LEE	Additional Visu	al Effects by
PATRICK LOWRY	LAURA MILLAR	WHISKY	
OLIVER MILLS	CHRISTOPHER NEWLOVE-CARVISIGLIA	DAPHNE APELLANES-ACKERSON	PAT BRENNAN
BRADLEY PAGE	MIGUEL SANTANA DA SILVA	AIDAN FRASER	MICHAEL HONRADA
JAMIE SIMS	ABI SMITH	MICHAEL KENNEN	ADRIAN LOZANO
FLEUR WILLIS	GRACE WILSON	KEITH MACGOWAN	ANDREW MARTIN
		GROVER RICHARDSON III	BEHNAM SHAFIEBEIK
ILM StageC	Craft Production Technology		
NATHAN ARAGONES	BEN BATTY	VISUALIZ	ZATION
MARK BOORER	RICARDO CARDOSO		
EOGHAN CUNNEEN	JOSHUA DE MARCOS	Visualizat	ion by
JON F. DUTKO	STEPHEN HILL	THE THIRD	
DAVID HIRSCHFIELD	SAM HOLLOWAY	Visualization Supervisors	
BRIAN JACKSON	MIKE JUTAN		LINA KOUZNETSOVA
JULIE KOGURA	MATTHEW LAUSCH	Visualization Leads	
PATRICK T. MILANO	MATTHEW O'NEIL		MEG MJAATVEDT
TAMAS PATAKI	DEREK PHAN		NICOLE MARIE CRUZ
SCOTT RICHARDS	ANDRE STERLING		BILLY CABEY
ALESSANDRA TOMASSI	ROBERT VALENZUELA		JAMES BURR
	v	3.71	

Visualizatio	n Editors	ARIEL FEBLOWITZ	MARCELINO NEWQUIST
DAVID CARSON	IAN DIFFER	ROGER MATHEWS	DUSTIN MCKAMIE
RALPH JOHN FOSTER	JAMES R. PETIX	HUNG VODINH	STEVEN SEYDEL
JAMES WINNIFRITH	JASON M. HARVEY	STEVEN E. ESTRADA	BRADY GLOVER
Visualization Producers	ELIZABETH MONTES	ARNAV BANERJI	DAN LANE
	DANE ALLAN SMITH	EDWARD PERRY SMITH	CAITLIN INZINNA
	LISA BRODIE-TSOTSOS	ELAINA SCOTT	JUSTIN SUMMERS
Visualization Line Producers		PHILLIP KOURIE	AUSTIN BONANG
	TILLY HOLTON-NEWMAN	MICHAEL DELISO	BILL HODMAN
Visualization Production Manager	s VÉRONIOUE NOIRIEL	BLAINE JENSEN	CHRISTOPHER BLAKE GARZA
	CHRISTOPHER THELLAS	MICHAEL BEGEN	NICOLAS LOPEZ
Visualization (		QUINTON WOODSON	STEPHEN EMERY
CLAUDIA AUSTIN	ASH MALONE	TIMOTHY N TEAMER	ANDREW JOONKYUNG KIM
ANDREA FALSONE	ALEX WINTERWOOD	KANG HUI	EDDIE KIM
JANNEKE VENNEMA-OSBORNE	JACOB PARIS KORNFELD	JEANNINE KERNISAN	MIGUEL ROBLEDO
Visualization		SAYAKO ARAI	CALVIN SHAWN TRAN
SANGHYUN SEAN KIM	PATRICK MCQUADE	JASON THIELEN	MELANIE CELIS
LINIUS GUNARDI	TYLER BURNS	ERIK SHVEIMA	ERIK GRIOTT
SERGIO E. GUARDADO	GEOFF LOU	ALEXANDER YIP	CHRIS FREIHOFER
ALEXANDER J. FRENCH	CANDIDA NUNEZ	ANDREW STOVESAND	AYUSH SHARMA
DONALD NETZEL	PANG-WEI YEN	JOSHUA THOMAS OGLE	ATOSTISTIANINA
MARIA ALEJANDRA LERMA	HUGO PERDIZ	JOSHOA ITIOMAS OGEL	
ALLYSON SU	CONLAN PARKMAN	VICUAL FEEE	EC AND ANIMATION
ISAAC RAMIREZ	SAGAR FUNDE	VISUAL EFFEC	<b>IS AND ANIMATION</b>
ALBERTO CARRANZA	BRETT LEE		
			s and Animation by
ASHLEY GIN-SING	SIOW-YAW LIEW		L LIGHT & MAGIC
ROBERT TOBIN	KEVIN O'NEIL		M LTD. COMPANY
DAVIES RUSHING	WIN LEERASANTHANAH		PIETRO PONTI
SEBASTIAN ARIAS	BRIAN GIDEON DUNN		DANNY HUERTA
EDWARD RANDALL	JEREMY FREEBERG	Associate VFX Supervisors	SHERRY HITCH
SAM TACK	DANIEL L. CHEN		KHATSHO ORFALI
TY HARMON	BRETT MAGNUSON	VFX Executive Producers	LEE BRIGGS
TODD ALLEN ERICKSON	ELLEN MOWAT		JEANIE KING
WOONHA JANG	STEPHANIE HIDALGO	Animation Supervisor	KIEL FIGGINS
SOPHIA YU	CEYLAN HASSAN		or DELIO TRAMONTOZZI
SAM MARSDEN	HECTOR AGUIRRE	Compositing Supervisors	CHARMAINE CHAN
HONG KIM	A. TRENT FORTUNE, JR		MARIAN MAVROVIC
BAHGET ABDALMALEK	CHANGMIN LEE	CG Supervisors	STEVE ELLIS
ZIYANG PAN	NICK PERRONE		FRANKIE KWAK
EMBER KOSINSKI	KILO	Associate CG Supervisors	JAMIE HAYDOCK
GREGG WRENN	KATE O'DONNELL		SALLY WILSON
DREW MEEKER	JOHN JAMES SCHMID III		UMAR HUSSAIN
CORLEON RICHARDSON	JORDAN WEST	VFX Production Managers	RACHEL COHEN
RAUL ELLISON-MALFAVON	ELIZABETH LEE		CHIARA FINELLO
LINN HTET MAW	ANTHONY MEDINA		ANDREA HATHAZI
SHANNON JUSTISON	INES BAUMGARTNER		KIMBERLY MUCHA
KIRSTEN JELLIFFE	ERIKA SPIESS		DONNA SMITH
CHELSEA SCHRETT	MARY DOWD	VFX Associate I	Production Managers
DAVID WILSON III	NICHOLAS PALERMO	KIREAN BOUGHAN	RYLAND CARLIN
DAVID MILLER III	GEER DUBOIS	JAMES HEDGE	CELINE LAM
GUANGQI CHENG	MILAN HARRISON	CAL J.T. MORENO	ZAK MORRIS
EMERSON CHAN	JORDON FAORO	ROXANNE SIBILSKI	
KAZUNOBU SANO	SIQI YAN	Lead [	Digital Artists
BRIAN CARNEY	TINA MOTWAY	RICHARD BENTLEY	ARON BONAR
PASQUALE GORGOGLIONE	ANNIE JAN	KIRSTIN BRADFIELD	DANIEL BRKOVIC
JAVIER J. ESPINOZA	JESSE MESA TOVES	SULE BRYAN	GERMAN CASADO FRAGA
MARIA SERRANO	ANDREW HARVEY	ADAM COBABE	SCOTT DAWKINS
ASHNELL MARCHAND	CHRISTINE NEUMANN	SERAN DE SCHOT	ALEX HURST
GABRIEL A. VALBUENA	SALOME IRAVANI-JAFFEE	GIANMICHELE MARIANI	JAMES A. J. MILLER
MARVIN YANE7	BRI MFYFR		FLONA MUSHA

MARVIN YANEZ

BRI MEYER JONATHAN MOULIN

**ELONA MUSHA** 

CEODCEC MAIGHE		IVELT L DIDDONIC	VOLING LEE	CINIDYA IDDDECLIT
GEORGES NAKHLE		KEITH RIBBONS	YOUNG LEE	CINDY LIBBRECHT
SAM SHAH		LIAM SPENCER	CHEW TENG LIM	ZENG LIN
DAVID WASHBURN		ADAM WATKINS	HERNAN LLANO	MICHAEL LOPEZ
	Digital Artists		AISTE LUKASEVICIUTE	DANIELA MAIORANA
GEN ABIRU		JOSEPH ADAMS	PAOLA MAIORANA	ALEXANDRE MARASSA GODOY CABRAL
PAUL ADAMS		ALPER AKSIT	SCOTT MARRIOTT	WILL MARTINDALE
SILVIO ALBERTI		DANIEL ALEJO	TOM MARTINEK	IAN MATHEWS
BIMPE ALLIU		LUKE ARMSTRONG	ALICE MC LOUGHLIN	ALICE MIGGIANO
MIRA ARTE		ARTIN ARYAEI	LUCA MIGNARDI	DAVID MIR CUADRADAS
PETER BAILEY		KAMILLA BAK	CHAN YUK LEUNG MO	ASHLEY MOHABIR
MATTHEW BALL		LIAM BARLOW	SHUWAN MOK	SANTIAGO MONTERO
TOMMY BARRY		ROBIN BEARD	ANTONIO MONTES MELL	
KEVIN BELL		LEON BERLIS	FINLAY MOYLAN	TIMOTHY MUELLER
STEPHANIE BEUKERS		ANDREA BIFERI	AAMIRA MULLA	MARLA NEWALL
AMIR SHAAZZA		NORMAN BISHOP		ETRO LEONARDO NICHELATTI NICOLODI
STEVEN BODEN		NASTASIA BOIS	MATHIAS NORGAARD	CHARLOTTE O'KEEFE
			BETH ONSTAD	
JACK BOND		DAVID BOWMAN		DALLAS PALMER
JURI BRYAN		MAYBRIT BULLA	CONNOR PATERSON	ASHLEY PAY
JENNIFER BURKE		NIKOLA CANIC	SHARON PENG	ALESSANDRO PIERI
RONAN CARR		EDWARD CATLEY	JAKUB PISTECKY	JASON PORTER
PO YAN CHAN		WAYNE CHAN	ANDREW POTTER	NATHAN POWELL
BENJAMIN CHARLES		YEN-CHEN CHEN	THOMAS PUGH	OWEN RACHEL
KATHY CHOI		LUCIA COOKE	DINESH RAJA	LUDOVIC RAMISANDRAINA
MARIA CORCHO		RICHARD COURTMAN	JOSE REDONDO	JULIA REINHARD NENDICK
JING CUI		MARKUS DAHLSTROM	FEDERICO RIGHI	WESLEY ROBERTS
KATYA DASHKOVSKAYA		FILIPPO DATTOLA	JOHNNY ROEK	ALEKSANDRA ROPEK
OLLY DAVIS		NICO DE LA FUENTE	KIM KRISTIN ROTTMANN	PAULINA RYBAKAITE
TOM DE LANDSHEERE		RUTH DEANE	KIRDANA SAIRATHAN	TOBY SANDERSON
NOAH DEMIRCI		IVANO DI NATALE	MAEL SANTIAGO VALDEZ	
KRISTEN DROSINOS		ELLIE DUPONT	JEREMY SAWYER	SASHA SAZANOVICH
THOMAS DØHLEN		KATE EDGE	DAVID SCHOTT	SORYA SEREI
FLORIAN EGGERS		OLE GEIR EIDSHEIM	EMANUELE SERNIOTTI	LEONA SHARKEY
EMILY ELLIS		DANIEL ESCOBAR	WAYNE SIMMONS	HANNAH SMITH
CHARLOTTE FARGIER		BIANCA FARQUHARSON	MARCELO FERNANDES D	
MATTHEW FLICKER		ALICE FOREL	DAMIAN STEEL	EMANUEL STRIXNER
NEVILLE JOSEPH FREITAS		CHRIS FRYER	GLEN SWETEZ	ROBERT SZABO
ATSUO FUJIWARA		JAMES GACZKOWSKI	HANTONG TANG	ALEXANDER TEOH
KALOYAN GANEV		ROBB GARDNER	SAWANTHAKRAR	OLIVERTHOMAS
JESUS GARRIDO GUISADO	)	JESSICA GENS	IAN THOMPSON	LEE TIBBETTS
RINO GEORGE		DANIEL GEORGIOU	LUCA TINELLI	CONNORTONG
CLEMENT GERARD		TAU GERBER	MARK TREMBLE	GANG TRINH
ROBERT GLAZER		CALVIN GOTTA	TERRY TSANG	MARTIN USIAK
BRANKO GRUJCIC		ALAN GUIMONT	ANTOINE VERNEY CARRO	
GERALD GUTSCHMIDT		ALEXANDER HA	LUCA VITALI	JONATHAN VUILLEMIN
REMAL HALABI		TRAVIS HARKLEROAD	PIETER WARMINGTON	JASON WHEATLEY
JASON HARRIS		PIERRICK HAUSLER	TOM WHITEHEAD	HOLLIE WHITEHOUSE
STACIE HAWDON		SAMUEL HEAD	BERNARD WICKSTEED	RONNIE WILLIAMS JR.
GABRIEL HENNESSY	N	MORGANE HERBSTMEYER	CHARLIE WILSON	JOE WONG
JULIAN HODGE		WILLIAM HOPKINS	MIA WORWOOD	HANG YANG
DANNY HSU	R	EBECCA HUNG HAN YUN	WILLIAM YAP	MARK YOUNG
MATTHEW IAQUINTA		JADINE INGRAM	LASMA ZEIMULE	ROBERT ZELTSCH
PAULINE JAVELOT	-	TRISTAN JEANBOURQUIN		oduction Coordinators
MICHAEL JOHN	'	TIM JONES	LILY ANDERSON	SILVIA GEORGIEVA
TOMOS JONES		HYUN CHUL JUNG	TIFFANY GOMES	JUSTINE HEROLD-WRIGHT
HYUN KYUNG JUNG		MIRIAM KALLWEIT	EMMA IHECHERENOMA	DOMINIC LASHBROOK
CHAITANYA KAPU		ROSIE KEANE	SHELBY MADDOCK	ALEAH MCWILLIAMS
JAMES KEEGAN		JOHN KENNEDY	SARA PRYGOCKI	MATTHEW ROWNEY
				IVIAI I MEVV KOVVINEY
JASON KIM		MIRANG KIM	CHRIS SZPUNAR	
DAVID KIRCHNER	5	KRISTIAN KIRK		
GEORGIOS KYPARISSOUS	R	EBECCA MELIN KÜCHLER		

VFX Produc	tion Assistants	Matte Painting Supervisor	PAIGE DE VANNY
MAX HARTNEY	SCOTT MORRIS		ads
SAM OLIVER	DORA PHANOUVONG	EVRIM AKYILMAZ	ANTHONY ARNOUX
GABRIELA PIZZAIA	APRIL RHODES-TILLERY	SAM BALZER	SEBASTIAN BOMMERSHEIM
PHILIPPA ROGERS		TIM CHENG	TOM T. H. EYCHO
		JASPER CHUNG	AARON CUBIS
VFX Editors	PARIA KAMYAB	AMY CUTHBERTSON	EAMON SAMUEL DUNCAN
	JENNI O'BYRNE	KATHRIN GÜNTHER	CALEB HOLLAND
VFX Production Accountants	KIM BIANCO	HANNA MARIJKE HURNDELL	HEEEUN KIM
	SAMUEL NICHOLLS	KEN LAM	KITTY LIN
	Operations	JACOB LUAMANUVAE-SU'A	INDAH MARETHA
KATE ADAMS	TRACEY BAXTER	ANDREW MCCOSH	TECK CHEE KOI
BERNARD SAMPANG CARPIO	CHELSEA CASTRO	TIM TERAMOTO	DUARTE VICTORINO
DAVID DOVELL	NATALIE GREGORIAN		uction
ALLISTER HAIRE	MICHELLE HEBERT	TESSA C. AYLING-GUHL	HAYLEY BUDULIS
WU LIQUN	EWA JASNIAK	HANNAH CLINK	BRITTANY CONNELL
ALBERTO LOPEZ	MARGARET LYNCH	JARROD SEAN CROSSLAND	FRANCES DAWSON
YVES METRAUX	AMY MOORCROFT	MATTHEW DRAVITZKI	FIONA ELLETT
CHERYL MURATA HELEN SMITHEMAN	TRICIA SOH JUN REI BERTHA DAHLIA TJAHYADI	HAYDEN ELLIS SOPHIE FRANCESCA	EVE ROSE FLYNN SARAH GARVEN
PANG WEE LING	CATHERINE WHITE	JONATHAN HARRIS	TYLER HUNTER
ANDREA ZAVALA	CATHERINE WHITE	JESSICA JOHNSON	JARED KEESING
ANDREA ZAVALA		KELLY KILGOUR	APRIL LAMPRE
Tech	nology	PATRICIA LEBLANC	ESME LEEVES
PAULO ROBERTO BOCCIA RIZKA		KYRA LEPP	CHANEL LUTTON
NEETU DAS	GRANTLAND GEARS	CAROLINE MACLEOD	JESSILENE MARRIOTT
LORI GIANINO	BEN GRIMES	ERIN MCGARVEY	ERANA MCKINLAY
HO HENG WAN	AKIRA HIYAMA	REBECCA MERCURIO	ALLEN MURRELL
ALAIN HOSTETTLER	MUHAMMAD IBTESAM	JARED M. NICHOLS	OLIVIA NONOA
NOAH LOCKWOOD	ROBYN E. MILNE	CLEMENT PARAGE	RAY WEN RUI ROSE
MAGGIE PERLMAN	MOK KAR POH	MICHELLE SERGEANT	CONNOR SUMMERTON
ALEXANDER PRIGARIN	SEBASTIAN TAN HUA PUI	CAMILLE THOMAS	KAITLYN THORNTON
SIRASIT SAWETPROM	<b>BRENT SEGURA-BOWERS</b>	MOLLY TOMPKINS	JO TUAPAWA
SU SENGUPTA	GAGANDEEP SINGH	ENOLA TURNER	EMMA VAUSE
CHRISTINA TEMPELAAR-LIETZ		ROMY WEBSTER	
ILM Exe	cutive Staff	Senior Heads of Departments a	nd Senior Production Managers
ROB BREDOW	MARIA BRILL	JACQUELINE ALLEN	GRAEME DEMMOCKS
KHUYEN DANG	CINDY ENSIGN	RICHARD FRANCES-MOORE	SAMANTHA HAINES
GREG GRUSBY	HAZEL HO	MIA HIPPY	DANIEL HODSON
JANET LEWIN	SUE LYSTER	LILY LAWRENCE	ALICE 'ULU'AVE MILA
BEN MORRIS	KIRAN PRASAD	SAMANTHA NIELD	KRISTINA RUSSO
MARK TUDO	AMBER WONG	GEORGINA SELBY	KIMBALL D. THURSTON III
V:   Fff+-	0. A	JEDRZEJ WOJTOWICZ	
	& Animation by A FX LTD	Heads of Departments & D	epartment/Crew Managers
	SEAN NOEL WALKER	STUART ADCOCK	GERARDO AGUILERA
	SABINE LAIMER	DERRICK AUYOUNG	MIKE BAIN
	KARL RAPLEY	CASSANDRA BAKIC	DANIELLE BANEHAM
	TOBIAS WIESNER	SAARA BLOM	ANNALIZA BORBA GOULD
, , ,	BEN WARNER	ADAM BRADLEY	MATHEW BRUNTON
CG Supervisors	GLEN SHARAH	MICHELLE BURGER	ALEXANDER BURT
·	MIKE PERRY	TOM BUYS	ANNA-LENA CARL
	RUBEN MAYOR	SARAH COOPER	BRENTON COTTMAN
VFX Producer	RICHARD THWAITES	STEPHEN CULLINGFORD	JERRY THOMAS DAVID
VFX Production Managers	MANON IH	JENNIFER DOCHERTY	MISCHA DOUGLAS
	SONALI B. LAMBE	MARC DROSKE	GRÉGORY DUCATEL
	DAVID CONLEY	TRACEY CLAIR ENGELBRECHT	CHLOE FEODOROFF
	SAM SHARPLIN	ADAM GARRETT	KENNETH C. GIMPELSON
Look Development Supervisor	KEVEN NORRIS	DAVE GOUGÉ	BASSIM HADDAD

ADAM HARRIMAN	QUENTIN HEMA	KADE RAMSEY	STEPHAN REMSTEDT
JO HILES	MATT HOLMES	LUCITA RULE	PETER SALTER
DAVID HOUGHTON WILLIAMS	KATIE HOUSTON	HOLLY IN YOUNG SHIN	CORNELIA TAN
DUNCAN HUNTER	JENNIFER HUXLEY	SIMON J. TAUA'I	JAMIE S. TELFER
GIOS JOHNSTON	JULIA JONES	RAPHAEL THIERY	DENIS TRUTANIC
KATE JORGENSEN	TESSA KERSHAW	JOSIAH WARBRICK	CORDELIA G. WOODS
MATHIAS LARSERUD	CHET LEAVAI	LUCY WORSNOP	
STEVE LESSER	NICCI LOCK BOUCHER		Motion
ISABEL LOPEZ BARRERA	MILLIE LYNSKEY	YAHYA ALMASRI	PAUL MICHAEL ALVAREZ DEL CASTILLO
MILLICENT L. MAIER	GARY MAJOR	AJAY ARUNAN	AARON BARLOW
NEIL MAYO	GARETH MCCONNON	ANDREW CALDER	MAN JOE CHAN
PETE MCGOWAN	REBECCA J. METCALFE	RUBY DILLON	JAZMIN EVANS
ANNA MIDDLETON	JESSICA MILLAR	KATE FORREST	RACHEL HYDES
KATHERINE MITCHELL	WOLFGANG NEIDERMEIER	TOM KLOC	STEPHANIE LAM
JOHNATHAN M. NIXON	JAMES OGLE	RAFAEL M. MALTHUS	ROSS NORCROSS
DANIEL OSTROV	MATTHEW JOHN PENMAN	JONATHAN PAQUIN	MARCO RÖTH
MELISSA REEVE	KIM RICKARD	HIROYUKI DAVID YABU	
JANE SCOTT	MICHAEL SMALE		Shots
ALBRECHT STEINMETZ	JACOB STEPHENS	MATTHEW ADAMS	KHARI ANTHONY
KATE TAYLOR	KATA VARGA	JANE APTHORP	TIMOTHY BAHRIJ
KASPARS VECELIS	ROGER WONG	JAMES BASS	AARON BAUDIN
Asset		RICHARD BELL	AMANDA BEROS
CHRISTINE M. BARBER	BEN BIGIEL	SABINA BIHLMAIER	JOAO BOGOSSIAN
NATASHA BISHOP	ANDREI COVAL	HEATHER BROWN	TRISTAN BROWN
DONNA M. N. CRUZ	SAMANTHA ERICKSTAD	JONATHAN CARRE	JORDAN CATRACCHIA
TIMOTHY EUSTACE MAJOR	NATHAN OLIVER GIBSON	ANDRÁS CELENTANO	BIMLA CHALL
NICK GRACE	YOSHIHIRO HARIMOTO	STEVE CHO	SUNGWOO CHOI
THOMAS HOBMAN	SAGAR RAJAN LONKAR	TONY D'AGOSTINO	DAVID R. DAVIES
JAMES MOORE	ZSOFIA NAGY	AMY DAVIS	DAPHNE DE JESUS
BETINA NAVARRO	STEPHEN NJOTO	NTWARI DEAN	AITOR ECHEVESTE IZQUIERDO
HARSHAL PATIL	RICHARD RAIMBAULT	HARRY ELLARD	SEAN FALCON
HOWARD SLY	JOSIE SMITH	HARRY M. W. FISHER	NIKOLAY GABCHENKO
JOSHUA H. WOOD	JOSIE SIVIITI	KREMENA GANEVA	ARTHUR GRAFF
Optic	al	SÉAN GUSH	ROBERT J. HALL
DANIEL ASHTON	KAYLA D. BAKKER	CAT HARRIS	MORITZ HAUSLER
JOHN BERRYMAN	JASON BOND	MATT HOLLAND	KENNY SIN CHIT HUI
RYAN BROOKS	WILL CHANG	SZABOLCS ILLÉS	LUCY JAEGERS
WONMOK MARK CHOI	KENNETH CHUA	PRERANA JAISWAL	BAPTISTE JAQUEMET
PORTIA CHUBB	RYAN COLEMAN	STANLEY M. JONES	AKSHAY KHANNA
BRADLEY COX	JIM CROASDALE	EUNA KHO	JAYZICA KONG
MARK EVANS	PAUL EVERITT	SUA KOOK	DMITRI KRASNOKUTSKI
XANTHE FLESCH	LUDOVIC FOUCHE	GANESH LAKSHMIGANDAN	
PHILIP FRASCHETTI	TAYLOR GALMICHE	KATE G. LAMBERT	BOON HOE LAW
JOASH HAMILTON	L.J. HARRIS	EVELYNE LEBLOND	SKEEL LEE
KERSTIN HEROLD	AFIF HEUKESHOVEN	OLIVIER LESAINT	FANGFEI LI
HAMISH HILL	KAY HODDY	AMBER MENGNAN LI	ANDRE LIN
BAILEY HODGES	MARK L. HOLMES	LEONARDO O. LIN	JACYS CHENG-YU LIN
LISA HOOPER	NAY LIN HTAIK	TOSHIYUKI MAEDA	MARCIN M. M. MAJEWSKI
STEPHEN R. HUTT	DANIEL JAQUES	DAISUKE MAKI	ANDY MARTINEZ CALZADILLA
DANNY JONES	MARCUS KARAMANOLIS	JAVAD MATOORIAN-POUR	
STEPHEN KARL	KI-HYUN KIM	DANIEL MENDEZ ROMERO	
PRAVEEN KUMAR	MING-I CHING-TZU LAI	THOMAS MOURAILLE	MARNUS NAGEL
APRIL LECKIE	GINNY LEE	PIERPAOLO NAVARINI	LUKAS K. NIEMCZYK
JASON LOCKE	ROB MACBRIDE	RANJEET A. NIKALE	TAHL NIRAN
LIAM MAJOR	ROSA MCCLELLAND	SAM NORMAN	MICHAEL OCOBOC
MATT MCGUINNESS	RICKY T. MCMAHON	DIPESH V. PALAN	ANTHONY M. PATTI
DHARMIK MEHTA	DANIEL MEIGHAN	ANGELICA PEREZ VALADEZ	
SETH F. MILLER	NICHOLAS R. J. MILLS	CORNELIUS PORZIG	PHILIPPE ROBERGE
MASAYASU MINOURA	BERRIN MOODY	SANDY ROMERO	CATERINA SCHIFFERS
DUNCAN NAIRN	ROBERT RONAN RAFON	MARKUS SCHNEIDER	VISHAL SHINDE
DONCAN NAINN	NODEN I KONAN KAFON	INIMUNOS SCUINCIDEN	VISHAL SHINDE

OM KRISHNA SHRESTHA	MARTIN ANDREW SIMCOCK	VFX Editors SHAE SALMON
BEN SIMONDS	CASEY SINCLAIR	ANIK SEGUIN
JOSEPH SPANO	JOHN E. V. STEWART	Associate Production Managers DAVIS DYKE
ANDREW R. E. TAYLOR	MASAHIRO TERAOKA	KYLEE A. TAYLOR
LISA TOFT	LACHLAN TOLLEY	Production Coordinators DAVID CADENA LASO
ALEXANDER UNRUH	LUCA VALLETTA	MARA ISA CRUZ TANGCO
ARMANDO VELAZQUEZ FRA		FERNANDA ESTRADA DE LA ROSA
ERIC VIDAL	PAU VILADOT	DAVIN HUN
TARQUIN VOSPER	CHRIS WALKER	KELLY SUNG
DANIEL WENNERHOLM	DANIEL J. WHITE	Additional Production
BLAKE WINDER	JASMINE WONG	STAN BORYSENKOZARA BOTTRIELL
		SEBASTIEN BURGHGRAEVE DAVID COHAN
WEIYI YIN	MINA R. ZAKIE	
	ting Departments	KRISTY LYNN FORTIER MEGAN GALBRAITH
HEIDI ELIZA BAUR	PHILLIP BROWN	JEAN (SUSAN) LEESTEPHANIE C. LEE
CHRIS J. A. BROWN	LISSETTE PAULINA CABRERA DÍAZ	MELANIE LOWECAMILA SCHMIDT TIBAES
TIANRU CAI	JAKE CHAPMAN-OLSEN	CONNOR SIM DEANNA STORKEY
ELIZABETH FAUVE DAVIS	JACKSON DAVIS	LUCY STURMER
ROHAN G. DAYAL	CHRISTINA YAQING FENG	Production Assistants LUBNA ABEDIN
QUINN FENTON	LUKE FURNESS	SOPHIE DAFESH
PAUL HARLING	RORY HART	ANGIE K. FARELLA
RYAN J. HAYES	KELI KITTINGER	Modeling Supervisor
PAULA C LABUSCHAGNE	LUIS LAVÍN CANDUELA	Modeling LeadJASON IRISH
RACHEL MARGARET	STUART MCHALE	ModelersTREY BLACK
LUCAS DAMIAN MIRABELLA	CHRISTINA MOTLEY	SHINYA ISHII
IAN F. PERRY	JACQUI PRYOR	MARCOS KANG
BRENNA F. QUINLIVAN	GILLIAN RODRICKS	DAVID VIDAL PEDROZA
LISA SACKVILLE	REBECCA STANLEY	Texture Paint LeadJODY TIDSBURY
ADAM J. L. STONEHOUSE	CATHERINE M TAGGART	Texture Paint Artist
MATTHEW TRASK	SHIRLENE VAUTIER	Matte Painting and Concept DesignNICK HIATT
JONAH WARFORD	JORDYN WHANGAPIRITA	GUILLEM ROVIRA VIGAS
PHOEBE WRIGHT	30110111 111111111111111111111111111111	Matchmove & Rotomation SupervisorMARC JONES
THOUSE WHIGHT		Matchmove & Rotomation Artist ALEXANDER TIRASONGKRAN
Techno	ology & Research	Pipeline Supervisor
SAM BUYS	JUAN FRANCISCO CORREA	Pipeline TDs
LIAM M. CRAIG	MATTHIEU DELAERE	ERIC J. FLORES
TEREZA DRŠKOVÁ	CAITLIN G. FITT-SIMPSON	SHOBHIT KHINVASARA
ROBBIE A. FORDYCE	JOHANNES FRANZ	JUNHO OH
JAN HAGEMANN	JOE HOWES	Character Set-Up Supervisor
JUSTIN ISRAEL	MYLES JACKSON	Character Set-Up TDsZHENGGANG DENG
DAVID JURINE	JAVOR KALOJANOV	SITING LIU
DANIEL LOND	TOM MATTERSON	Look Development SupervisorSEBASTIEN TESSIER
RONNIE MENAHEM	DMITRY MOZOLEV	Look Development ArtistsSHUN SING EDWARD LEE
RISHA PATEL	TOBIAS B. SCHMIDT	KUAN LIN
MARCUS SCHOO	ESTON SCHWEICKART	Environments Supervisor
DAMON SMITH	BEN SPEARMAN	Environments Artists
REUBEN W. SPEIRS	JONATHAN S. SWARTZ	RAFAEL LESCANO
CHRISTOPHE UBERRI	HAO YIN	OLAF PIWOWAR
		Roto & Paint SupervisorPAULA BELL
	ts and Animation by	Roto & Paint ArtistMONICA M. MUNOZ
	URES IMAGEWORKS	Layout SupervisorJOSE YAPOR MANSILLA
	HAMISH SCHUMACHER	Layout Artists ANDRO LUCICH
	BRITT VIANA-STINE	BHANU PRAKASH REDDY YENUMULA
	DEREK TANNEHILL	
FX Animation Supervisors	CHRIS MESSINEO	
	ALBERT SYLWESTER SZOSTKIEWICZ	
Additional VFX Supervisor	THEO BIALEK	
VFX Producer	KEITH LUCZYWO	
CG Supervisor	JIM MCLEAN	
	KELVIN YEE	

Compositing Supervisor......KELVIN YEE Digital Production Manager.....SHAUNA MICHELL

Character Animation Lead	NICHOLAS ST. CLAIR	Lead Production Services Techni	cianRAOUL CROSBY
Character Anim			JOSH JHINGER
CHRISTOPHER DIAS	DENIS DVORYANKIN		JORGE JIMENEZ
KATE FORREST	BRAD GRIFFIN		OZLEM TURKER KOSEOGLU
KRISTEN GRIFFIN	FRIC HUANG		KYOKO TAKEOKA
JOSH JANOUSKY	BENIS DVORTAINNIN BRAD GRIFFIN ERIC HUANG ANASTASIA KOCHYLEMA		VINCENZO VIPOND
MICHAEL LOECK	ALDRIC LOPEZ	Resource Associate Production M	Manager CONRAD VELASCO
DAVE MAH	MARIO O.P. MIOZZO		DARIUS CORNEA
ATSUSHI SATO	JAGMANDEEP SINGH MINHAS	VI A Accountants	VINCENT JOHNSON
Cloth & Hair Simulation Lead			ROBERT JONKER
Cloth & Hair Simulation Artists		A t   Cl	RORY SANDERSON
6 : 57/4 : .:	LETICIA MAYCOTTE DIAZ		ot Departments
Senior FX Animation Lead		BRIAN CASPER	BRIAN M. COHEN
FX Animation Leads		JEREMY HOEY	PAUL PAMMESBERGER
	DIANA LI	MARCO RECUAY	BRIAN STEINER
FX Animatio		THEO VANDERNOOT	
OLGA CHERKASSKAYA	DIPANKAR GOSWAMY	Asset and Shot Production	MICHELLE LEDESMA
ANDREA GRAPPIS	JAKE KEARNEY		AMY R. RACIUS
ZIGGY KUCAS	PAK YIN LAI		KIMBERLEY STATION
IVAN LARININ	TERRY ZENGBAO LIU		EVE THOMAS
OLEKSANDR LOBODA	NATALIA LOKTIONOVA		
GREGORIO MANARA	LUIS MOYA CAZARES	Visual Effects a	nd Animation by
MITUL PATEL	JORDAN WALKER		XTER
COLBY WINFIELD		VFX Supervisors	DOMINIK ZIMMERLE
Lighting Leads	MARO FAUI KNFR		ERNEST DIOS
	ANDRIUS GABRIUNAS BECERRA	VEX Producer	SARA MARTÍNEZ RUIZ
Lighting /		VIXIIoddeel IIIIIIIIIIII	
	AZYHADEE DIAZ TERAN POZOS	Animation Supervisor	SIMONE KRAUS TOWNSEND
JAMES JAUOD	MIRIAM MELZI		PHILIP HARTMANN
EUNICE ELIZABETH PANDURO PERE		ed supervisors	SUMESH KUMAR
Compositing Leads		Creature Supervisor	MIKKEL ARILDSEN
Compositing Leads	BUMJUN JEREMY KIM		AGUSTINA ARCONDO
	AMANDA PAMELA LLEWELLYN		ANGELIQUE KRAWCZAK
Associate Compositing Leads			MATTHIAS ECKHARDT
Associate Compositing Leads	EDISON YU		nt Management Team
QC Supervisor		CHRISTINA CASPERS-ROEMER	CUDICTODUED HANTEI
•		CUDICTION COMMED	CHRISTOPHER HANTEL CLAUS TROPITZSCH
Compositin	•		CLAUS IROPITZSCH
JOHN CAIRNS	DAVID CAM	ANNA SEIDL	KAROLINA SIMOS
RICKY CHEUNG	JESSICA A. CHIARELLA	RADU ARSITH	ALEXEY KUCHINSKI
TONI MARIE CHIARELLA	PHIL CHORNOHUS	ANNA KRIEGL	CLAUDIUS URBAN
CHRIS JAEHOON CHUNG	ROBYN CRANE	HOLGER WENZL	JULIUS IHLE
NICOLAS ELSIG	ARON AYAH GALABUZI	MARTIN LAPP	RUTH WIEGAND
HECTOR GONZALEZ AYALA	MATTEO GUGLIELMI	SAM HANOVER	TARALYN VON DER LINDEN
JOCELYN HO	ARNON INTORN	THIBAUD FOND	THOMAS HIEBLER
VENKAT INTURI	WADE IVY	VERONICA GRANADERO	
RYNO JACOBS	CHRISTOPHE KADRI		
KARTHIK KESIRAJU	ROHIT KORGAONKAR		
AARON L.E. KUPFERMAN	ZOEY SOOJIN LEE		
ALEX LLEWELLYN	JOAQUIN LUDEWIG		
RICARDO MONTERO DE ESPINOSA	FRIDA NERDAL		
HEEBIN OH	IAN PARRA PATINO		
ALEJANDRA PEIMBERT	RAMIN POURNAVAB		
ELMOATASEM-BELLAH RAGAB	ANDY RAJPUT		
DORIAN ROBERT	JOSE ANDRES ROMERO		
CHRISTIAN SCHERMERHORN	CONOR SCHOCK		
BRIAN SCHUMACHER	ERIN SEO		
ALICAN SESLI	MICHAEL SOLON		
NORBERT TISSIER	TANZIER UZZAMAN		
JAVIER VEGA	SAGAR C. WAKANKAR		
JANEIN VEGA	JAGAN C. WANAIWAN		

TIMOTHY ZHAO

	Production	FLORIAN DEZENCLOS	FRANCESC MACIA
ADRIEN DAUGY	ALEJANDRO ESCUDERO FERNANDEZ	FRANCESCO GIOIA	GABOR KONKOLY
ANA RODRIGUES	ANDREA PERJES	GABRIEL LOPEZ	GABRIEL YASAR
BRITTANY KOLLER	CHRIS SMALLFIELD	GERARD PASQUAL GILL	GERARDO CASTELLANOS
CHRISTINE NEUMANN	CLEMENS WAND	GILBERTO ARPIONI	GILLES COLLART
DANI MARTINEZ	DARIA ZECHA	GIOVANNI FACCI	GRZEGORZ GRODZICKI
GIACOMO TREVISIOL	INESE PAVLOVA	GUIDO KIRSCH	HAMZA KABTNI
JING LI	KATHERINA SCHMITTBAUER	HANNES DREYER	HARRY FAST
LAURA ALEXANDRA VRABIE	LAURA MAZZINI	HEIKE KLUGER	HODA GAMAL EL-MAKKAWY
LAURA PATINO MORENO	LIA MELISSA WEHRS	HUGO MINE	IDA MARIE SONDERGAARD
MANUELA MERCURI	MARIANNA SGRO	IOSU VERMEERSCH AMOR	ISMAEL MARQUEZ CARRILLO
MARTHA WESOLOWSKA	NICK STRANGE THYE	ITAY GREENBERG	IVAN LIMA
PAL KOKENY	PENELOPE DEZA PATINO	IVICA KONDEV	JAIME MEJIA
SIMONA FORTI	SOFIA BARRIO	JALE CENGIL	JAROSLAVA CHALASOVA
THEO LEMONNIER	UGO MARTINET	JILL ANDERSEN	JOÃO MIGUEL PEREIRA
VALENTINA SGRO	VERONICA TORRAS	JOERG VOLK	JONAS USSING
VINCENT OBERMEIER		JORGE ALVAREZ RUBIO	JORGE GRANDES
	show Leads		JUAN FRANCISCO SARAVI MIGLIORE
AARON STEWART	ADRIEN DELECROIX	JUAN MARTINEZ	JULIAN GRUMER
ALEKSANDAR TRAJKOVSKI	DAN HORNE	JULIAN UTZ	JULIEN CHERY
DAVID BERROCOSO SALMER		KATARINA RADIC	KEVIN LOPEZ
DOMENICO FERRARO	DOMINIQUE COCKX	KISHORE GUNTUKU	KOFI OPOKU-ANSAH
FERNANDO TORTOSA	FONZO ROMANO	LASSE HANSEN	LAURA LUDOVICA BUCCINNA
HENRIK ZAEHRINGER	JAMES CHAPMAN	LEONARDO GRABAU	LUKAS KAMPICHLER
JAN HUMPAL	KIRIL ALTAKOV	LUKAS TIBERIO KLOPFENSTEIN	
LORENZO LOVERA	NICO KAHMANN	MANUEL GRAD	MARCO CASTELLANI
NICOLA RUSSI	PABLO HERNANDEZ	MARCO CURADO	MARCO MEYER
PATRICK KERN	PHILIPP KRATZER	MARCO MINELLI	MARCOS FRANCOS
SANTOSH KUMAR	SEPPE VANGRUNDERBEEK	MARCUS PAPATHOMA	MAREK KOVAC
STILIYAN KYUSHELIEV	THORSTEN KESSE	MAREK SULECKI	MARIA ISABEL RAMIREZ
TONY LYONS		MARIJAN PETROVSKI	MARIO ESCUDERO HERN
	VFX Artists	MARIO REITBAUER	MARKO POPOVIC
ADRIAN LAN	ADRIEN BISIOU	MARTA AMPUDIA DALMAU	MARTA GAMBERTOGLIO
ALBERTO RODRIGUEZ	ALEKSANDAR DJORDJEVIC	MARTA VELASCO	MARTIN GARCIA
ALEKSANDRA RAFALSKA	ALESSANDRO MASCHIETTO	MARTIN RADEVSKI	MARVIN JAACKS
ALVARO JIMENEZ	ALVARO MARTIN	MATTEO BIRILLI	MATTEO CARUSO
ANDREA GEREMIA	ANDREA LEO	MAURIZIO NEGRO	MAX BEHRENS
ANDRIJA TRICKOVIC	ANGEL IVANOV	MICHAEL GLANS	MICHAEL MOSER
anja hojmose	ANTOINE JASPAR	MICHAEL OBERHOFER	MICHAEL WELZ
ARANTXA CLAUDIO	AREK STEFANIAK	MIKE PORTOGHESE	MIKI STOJANOVSKI
ARIF AKCA	ARTUR KATRANCIOGLU	MILOS RANDJELOVIC	MIODRAG COLOMBO
BARBARA VALENTE	BELEN SOUSA	MIRIA KUTZNER	MOHAMED MOKHTAR
BENITA WINCKLER	BOJAN GJORGIEVSKI	MOISE HAMMOUDA	MOSTAFA MOHSEN
BOJAN VALJAK	BORJA ORTIZ	NACHO HOYOS	NICOLA FIGARI BARBERIS
BRANKO KARANZOV	BRIDGET WARRINGTON	NIELS KLEINHEINZ	NIKOLAI WUESTEMANN
CARLOS GARCIA BARRAGAN		NINA FISCHER	NINA VAN VELDHUIZEN
CHRISTINA KAMMERMEIER	CHRISTOPHER HOENNINGER	PAOLO CANALE	PAOLO CESANA
CHRISTOPHER KOLLAR	CORENTIN FIEVET	PETAR BALSIC	PETER RADICS
DAN NANU	DANIEL AMOR	PHILIPP MOEDE	RALPH APFELBAUM
DANIEL MATTHEWS	DANIEL S. YUHLMANN	RAYAN HAIDAR	RICCARDO MENEGHELLO
DANIELE CARTA	DAVID VINCZE	ROBERT REINSCHEDL	ROBIN VAN AS
DENNIS SCHMIDT	DIEGO RIESTRA	RODRIGO COSTA	RODRIGO MOLINA
DIEGO SANZ JIMENEZ	DOMINIK BURBAUM	RODRIGO THURLER	ROGER ESCOLA-JANE
DOMOTOR KOVAGO	DORIAN KNAPP	RUBEN ARENAS	RUTH MERIDJEN
DRAGAN VUJNIC	EDUARDO DIOSES	SALVADOR TOVAR	SAMIRA PROEGLER
ELEONORA TRIOLI	EMMA WONG	SAMUELE DEIANA	SEBASTIAN RAFFAELE
EPHRAIM MWAKANDU	ERGIN SANAL	SEBASTIAN ROCOTOVICH	SEBASTIEN EVRARD
ESTHER ENGEL	FABRIZIO MONTANARI	SEDAT YILDIZ	SERGI SOLEY SOLER
FELIX C.C. CHAN	FERRIOL TUGUES	SIMON WELLE	STEFAN BROWN

SVILENA GEORGIEVA

FIONA RUSSELL

SZILARD HADOBAS	SZILARD SZLAKO		Lead Artists
TELMO SOUSA	TERESA MEI	MARTIN KINDL	SAM HANCOCK
TETIANA DEBA	THOMAS ECKSTEIN	KONSTANTIN KOVALENKO	RICHARD COLLIS
THOMAS GRUENBERG	TILL SANDER-TITGEMEYER	CHRISTOPHER JANSSEN	HARRY MEDLIN
TIM LEYDECKER	TOON DIELS	NATHAN ZEPPEL	DAVE ARSCOTT
UTE VOLLMANN	VACLAV KOSTUN	ENRICO ZERBO	
VALENTIN NICOLINI	VALERIO VOLPI		Digital Artists
VIACHESLAV KOSNYREV	VICTOR VERA	JOSH ELLEM	BHARGAVA A J
VINCENT BAYOUX	VIOLINA HRISTOVA	MAX KERR-HISLOP	LU, TING YUN
VLADIMIR GEORGIEVSKI	VLADIMIR JANKOVIC	GIOVANNI MANILI	KALYAN CHAKRAVARTHY
VLADIMIR KLETSOV	VOJISLAV SIMIC	RANJITH BUDDOLLA	TOM MALCOLM
WILLIAM REGER	WILSON JONES	FLORIAN HATJE	LEO EVERSHED
YUBA MEDJKOUNE	YURI CARRARA	PRAKASH SARASWATI	VISHAL SHARMA
YURIY DULICH	YVES BISCHOFF	LUDVIG JONSSON	ADEL NURZHANOVA
ZORAN MITROVIC		DANIEL THOMPSON	NATWAR SINGH
		CHRIS CLOUGH	JOHN MCGUIRE
•	T & Office Administration	CHARLES KIM	GANESH KUMAR SELVARAJAN
ALEKS KATUNAR	ALEXANDER SZABADOS	FILIPPO GOLIN	PARANG PRABHUDESAI
ALF KRAUS	ANDREAS SCHUSTER	THOMAS JAMES	JAMES KHOU
ANDREW WEICHSELFELDER	CAROLINA O. MONZILLO	DMITRIY KIRILLYAK	VICTOR RIBEIRO
DANIEL PODWYSOCKI	DENNIS WEIL	ISAAC TURIER	KAYLEE FORNAIS HAPTAS
EMILY HIRSCHBERG	ENRICO LOSAVIO	EMRYS PLAISTED	PURVA SHAH DAVID GURREA HERNANDEZ
FRIDTJOF KUEHN ILKNUR MANAV	HRVOJE DAKOVIC IRENA KATTNER	JUSTIN GREENWOOD SIJU MURUGAN	PETER KUMIC
JOSHUA SCHMIDT	JURICA FEJER	EMMA SULLIVAN	NIKOLETTA EKKER
LAURA JABLONOWSKI	LEONIE MAIER	DÖMÖTÖR KŐVÁGÓ	MATTHEW COOMBE
LUKASZ KATAOKA	MARJOLEIN EGGELMEIJER	JONATHAN WENBERG	ANDREW BURLES
MICHAEL HABENICHT	NICK KLEINE-TEBBE	HEATH DINGLE	GEORGE NERY
OMAR FARUQUE	PAVLIN MARTINOV TERZIEV	DEEPAK RAJAN	ADAM BEATTIE
PEDRO ZUÑEDA	REMUS AVRAM	AMY THO NGUYEN	ARUN RAJ KUMAR M
RICO KOSCHMITZKY	ROBERTO HERNANDEZ	ZHIYONG LIU	JOSHUA RUGGIERO
ROHAN ASIRIAH	SALVADOR OLMOS	KAYLEE BODEN	LIAM GARE
SOPHIE AKTAS	STEPHAN WEIGELT	MIKE RING	AKSHAY SACHDEVA
STEVEN ARCHONDAKIS	SVETOZAR LEBEDYEV	VISHNU VIMAL	SARA SAVI
THOMAS WITT	VLADIMIR KACHELOV	SUJEEN NEPALI	BRIDGET DINNING
YULIYA SAKOVICH		JOSE VIDES	VITTORIO DI TORO
	rcing & Finance	RENEE MARSLAND	BRODIE MCCROSSIN
ANA CARRASCO	ANIKA KRONE	BRADLEY PEACOCK	VAUGHN WHITE
DEEKSHA BHANDARI	GAYATRI PATEL	BEN PASCHKE	
IWONA KRAINER	JACK MOSS	·	ment Supervisors
PHILIPP HENKE	SANDRA NOWAK	MARK HONER	THOMAS CANT
SHIVALI SHARMA	VERONICA MEDINA G.	VICTOR GLUSHCHENKO	ANDREW PALMER
Vieue	I Title ata levi	GREG WIEDER	DYLAN SHAW
	l Effects by SUN PICTURES	DILEN SHAH	RAJBIR SINGH DHALLA
	JAMIE MACDOUGALL	ANIL REDDY CH	re Team/HODs/Technology
VFX Supervisors	DENNIS JONES	JENNIE ZEIHER	TONY CLARK VES
CG Supervisor	PREMAMURTI PAETSCH	GARETH ERIKSSON	SCOTT BULEY
	NEILL BARRACK	MAREE FRIDAY	PHIL BARRENGER
		JASON QUINTANA	JESS BURNHEIM
Executive VIXII oddeers	IAN COPE	ALEX MEDDICK	7255 B 0 1 1 1 1 2 1 1 1
VFX Producers	NATALIE DURY	7.227.11.222.10.1	
	AMY TINKER	Visual Effe	cts and Animation by
Production Managers	SOPHIE ELDER		IAL EFFECTS STUDIOS
, and the second	HAO TRUONG		STUART BULLEN
Productio	n Coordinators	CG Supervisor	ALEX P.TWIGG
EMILY ADAMS	TUSHAR SONKER		CÉCILE PELTIER-LOURMAIS
MATT BUREK	GEORGIE BROWN		GIANLUCA DENTICI
STEPHANIE LOWRY	AUDREY CHAN SOOK YAN		KATIE GOODWIN
MARTIN BASIC		Executive VFX Producer	LARA LOM

VEX Producer	CIARAN KEENAN-GAVAGHAN	Visual Effects by
	RORY HEFFERNAN	CANTINA CREATIVE
	BEN DUFF	Senior Creative
VFA COOIGINATORS	FLORENCE SELWOOD	
		Design Supervisor
	Artists	Systems Engineer
ALEX LEMONIS	ALEXANDR POGREBNICENCO	Cantina Creative Executive Producer DONNA CULLEN
ANDREAS SCHULZ	CARINA HELLER	VFX Coordinator
CHEW TENG LIM	DANIEL WITT	Office ManagerADRIANA GONZALEZ
DAVID HALL	DAVID SALAMAN	Artists
EDVIN JUUJARVI	FLORIAN COQUAZ	MATT EATON PETER GAGNON
KATHARINA GOSLOWSKY	KOFI OPOKU-ANSAH	LEV GRAYSON JUSTIN HEMSLEY
KRUME DIMOV	MARCO DE GOEIJ	DUSTIN HUDSON ANDREW JARVIS
MATTHEW BOYER	PAUL AMIRAS	EI MYAT NOE ANGEL RAMIREZ
RAZVAN T. CRISTEA	THORSTEN SCHULZ	
	siting Artists	Animation by
ANDREA MICHELETTO	AYHAM MARAK	FRAMESTORÉ
CEDRIC BATTUDE	CHRISTOPH HASHE	Head CreativeIAN SPENDLOFF
ELISE SMULOVA	EVA CHIOCHETTI	Lead Designer DAVID LOCHHEAD
GIULIO SPATOLA	JAROSLAV KREILIS	Production Coordinator EMMA SIMPSON
JOHN WILLIAMS	MARJOLEIN VERHEIJ	Framestore Executive ProducerNIAMH O'DONOHOE
MAUSUM RATHOD	PATRICK KREUSER	Framestore Senior ProducerLUCY HARE
RICCARDO MASCIA	SERGIO LOPEZ	Framestore Line Producer
STEPHEN FELTHAM	VLAD ILIESCU	Artists DANIELLA MARSH
		JULIEN VAN WALLENDAEL
	Editorial	SUZANNE JANDU
BARTOSZ MIENIK	CALLUM GRANT	NIKI RYAN
LUKE D. JOYCE	MANDANA MASSUMI	MATTHEW COLLINS
NICK FELDMAN	ROBIN JONASCH	
TOONEY PHAM		Visual Effects by
TOONEY PHAM	HR	Visual Effects by WYLIE CO. VFX
TOONEY PHAM  BOSHRA ELZUBI	HR CLEO FLOWERS	
		WYLIE CO. VFX CEO/CCO
BOSHRA ELZUBI	CLEO FLOWERS	WYLIE CO. VFX  CEO/CCO
BOSHRA ELZUBI CONSTANDINA ILIOPOULOS	CLEO FLOWERS FAYE BARTOLO	WYLIE CO. VFX CEO/CCO
BOSHRA ELZUBI CONSTANDINA ILIOPOULOS HEIKE FEKONJA MARIAN DOBRUNZ	CLEO FLOWERS FAYE BARTOLO KATERINA NEMTSOVA MAREIKE ZEIDLER	WYLIE CO. VFX  CEO/CCO
BOSHRA ELZUBI CONSTANDINA ILIOPOULOS HEIKE FEKONJA MARIAN DOBRUNZ MONIQUE POLLAHNE	CLEO FLOWERS FAYE BARTOLO KATERINA NEMTSOVA	WYLIE CO. VFX  CEO/CCO
BOSHRA ELZUBI CONSTANDINA ILIOPOULOS HEIKE FEKONJA MARIAN DOBRUNZ MONIQUE POLLAHNE SONJA KROEGER	CLEO FLOWERS FAYE BARTOLO KATERINA NEMTSOVA MAREIKE ZEIDLER RYAN DAVIS	WYLIE CO. VFX CEO/CCO
BOSHRA ELZUBI CONSTANDINA ILIOPOULOS HEIKE FEKONJA MARIAN DOBRUNZ MONIQUE POLLAHNE SONJA KROEGER	CLEO FLOWERS FAYE BARTOLO KATERINA NEMTSOVA MAREIKE ZEIDLER RYAN DAVIS	WYLIE CO. VFX CEO/CCO JAKE MAYMUDES Wylie Co. Executive Producer KRIS DRENZEK VFX Coordinator SOFIA BEROUD VFX Supervisors ELLIOTT BRENNAN PATRICK HEINEN Postvis Supervisor JOSEPH SILVA CG Supervisors TJ BURKE
BOSHRA ELZUBI CONSTANDINA ILIOPOULOS HEIKE FEKONJA MARIAN DOBRUNZ MONIQUE POLLAHNE SONJA KROEGER Techni ABRAHAM SCHNEIDER	CLEO FLOWERS FAYE BARTOLO KATERINA NEMTSOVA MAREIKE ZEIDLER RYAN DAVIS cal Support ALEXANDER SCHUMANN	WYLIE CO. VFX CEO/CCO
BOSHRA ELZUBI CONSTANDINA ILIOPOULOS HEIKE FEKONJA MARIAN DOBRUNZ MONIQUE POLLAHNE SONJA KROEGER Techni ABRAHAM SCHNEIDER ALEXANDER WLK	CLEO FLOWERS FAYE BARTOLO KATERINA NEMTSOVA MAREIKE ZEIDLER RYAN DAVIS  cal Support ALEXANDER SCHUMANN ARYUD WORRA	WYLIE CO. VFX  CEO/CCO
BOSHRA ELZUBI CONSTANDINA ILIOPOULOS HEIKE FEKONJA MARIAN DOBRUNZ MONIQUE POLLAHNE SONJA KROEGER Techni ABRAHAM SCHNEIDER ALEXANDER WLK BERNADETTE ARONSON	CLEO FLOWERS FAYE BARTOLO KATERINA NEMTSOVA MAREIKE ZEIDLER RYAN DAVIS  cal Support ALEXANDER SCHUMANN ARYUD WORRA EDWARD KUMBAAH	WYLIE CO. VFX  CEO/CCO
BOSHRA ELZUBI CONSTANDINA ILIOPOULOS HEIKE FEKONJA MARIAN DOBRUNZ MONIQUE POLLAHNE SONJA KROEGER Techni ABRAHAM SCHNEIDER ALEXANDER WLK BERNADETTE ARONSON GREGOR LOOCK	CLEO FLOWERS FAYE BARTOLO KATERINA NEMTSOVA MAREIKE ZEIDLER RYAN DAVIS  cal Support ALEXANDER SCHUMANN ARYUD WORRA EDWARD KUMBAAH ISAAC FLORES	WYLIE CO. VFX  CEO/CCO
BOSHRA ELZUBI CONSTANDINA ILIOPOULOS HEIKE FEKONJA MARIAN DOBRUNZ MONIQUE POLLAHNE SONJA KROEGER Techni ABRAHAM SCHNEIDER ALEXANDER WLK BERNADETTE ARONSON GREGOR LOOCK JAN GRUNDMANN	CLEO FLOWERS FAYE BARTOLO KATERINA NEMTSOVA MAREIKE ZEIDLER RYAN DAVIS  cal Support ALEXANDER SCHUMANN ARYUD WORRA EDWARD KUMBAAH ISAAC FLORES JONAS SORGENFREI	WYLIE CO. VFX  CEO/CCO
BOSHRA ELZUBI CONSTANDINA ILIOPOULOS HEIKE FEKONJA MARIAN DOBRUNZ MONIQUE POLLAHNE SONJA KROEGER Techni ABRAHAM SCHNEIDER ALEXANDER WLK BERNADETTE ARONSON GREGOR LOOCK JAN GRUNDMANN KENNETH JACOBS	CLEO FLOWERS FAYE BARTOLO KATERINA NEMTSOVA MAREIKE ZEIDLER RYAN DAVIS  cal Support ALEXANDER SCHUMANN ARYUD WORRA EDWARD KUMBAAH ISAAC FLORES JONAS SORGENFREI OLIVER MARKOWSKI	WYLIE CO. VFX  CEO/CCO
BOSHRA ELZUBI CONSTANDINA ILIOPOULOS HEIKE FEKONJA MARIAN DOBRUNZ MONIQUE POLLAHNE SONJA KROEGER Techni ABRAHAM SCHNEIDER ALEXANDER WLK BERNADETTE ARONSON GREGOR LOOCK JAN GRUNDMANN KENNETH JACOBS PAUL SCHWEIZER	CLEO FLOWERS FAYE BARTOLO KATERINA NEMTSOVA MAREIKE ZEIDLER RYAN DAVIS  cal Support ALEXANDER SCHUMANN ARYUD WORRA EDWARD KUMBAAH ISAAC FLORES JONAS SORGENFREI OLIVER MARKOWSKI RAYK SCHROEDER	WYLIE CO. VFX  CEO/CCO
BOSHRA ELZUBI CONSTANDINA ILIOPOULOS HEIKE FEKONJA MARIAN DOBRUNZ MONIQUE POLLAHNE SONJA KROEGER Techni ABRAHAM SCHNEIDER ALEXANDER WLK BERNADETTE ARONSON GREGOR LOOCK JAN GRUNDMANN KENNETH JACOBS PAUL SCHWEIZER SIMON OHLER	CLEO FLOWERS FAYE BARTOLO KATERINA NEMTSOVA MAREIKE ZEIDLER RYAN DAVIS  cal Support ALEXANDER SCHUMANN ARYUD WORRA EDWARD KUMBAAH ISAAC FLORES JONAS SORGENFREI OLIVER MARKOWSKI RAYK SCHROEDER SARAH INDOLFO	WYLIE CO. VFX  CEO/CCO
BOSHRA ELZUBI CONSTANDINA ILIOPOULOS HEIKE FEKONJA MARIAN DOBRUNZ MONIQUE POLLAHNE SONJA KROEGER Techni ABRAHAM SCHNEIDER ALEXANDER WLK BERNADETTE ARONSON GREGOR LOOCK JAN GRUNDMANN KENNETH JACOBS PAUL SCHWEIZER	CLEO FLOWERS FAYE BARTOLO KATERINA NEMTSOVA MAREIKE ZEIDLER RYAN DAVIS  cal Support ALEXANDER SCHUMANN ARYUD WORRA EDWARD KUMBAAH ISAAC FLORES JONAS SORGENFREI OLIVER MARKOWSKI RAYK SCHROEDER	WYLIE CO. VFX  CEO/CCO
BOSHRA ELZUBI CONSTANDINA ILIOPOULOS HEIKE FEKONJA MARIAN DOBRUNZ MONIQUE POLLAHNE SONJA KROEGER Techni ABRAHAM SCHNEIDER ALEXANDER WLK BERNADETTE ARONSON GREGOR LOOCK JAN GRUNDMANN KENNETH JACOBS PAUL SCHWEIZER SIMON OHLER SEBASTIAN ELSNER	CLEO FLOWERS FAYE BARTOLO KATERINA NEMTSOVA MAREIKE ZEIDLER RYAN DAVIS  cal Support ALEXANDER SCHUMANN ARYUD WORRA EDWARD KUMBAAH ISAAC FLORES JONAS SORGENFREI OLIVER MARKOWSKI RAYK SCHROEDER SARAH INDOLFO TAYLOR HASTING	WYLIE CO. VFX  CEO/CCO
BOSHRA ELZUBI CONSTANDINA ILIOPOULOS HEIKE FEKONJA MARIAN DOBRUNZ MONIQUE POLLAHNE SONJA KROEGER Techni ABRAHAM SCHNEIDER ALEXANDER WLK BERNADETTE ARONSON GREGOR LOOCK JAN GRUNDMANN KENNETH JACOBS PAUL SCHWEIZER SIMON OHLER SEBASTIAN ELSNER  Bidding Producer	CLEO FLOWERS FAYE BARTOLO KATERINA NEMTSOVA MAREIKE ZEIDLER RYAN DAVIS  cal Support ALEXANDER SCHUMANN ARYUD WORRA EDWARD KUMBAAH ISAAC FLORES JONAS SORGENFREI OLIVER MARKOWSKI RAYK SCHROEDER SARAH INDOLFO TAYLOR HASTING	WYLIE CO. VFX  CEO/CCO
BOSHRA ELZUBI CONSTANDINA ILIOPOULOS HEIKE FEKONJA MARIAN DOBRUNZ MONIQUE POLLAHNE SONJA KROEGER Techni ABRAHAM SCHNEIDER ALEXANDER WLK BERNADETTE ARONSON GREGOR LOOCK JAN GRUNDMANN KENNETH JACOBS PAUL SCHWEIZER SIMON OHLER SEBASTIAN ELSNER  Bidding Producer	CLEO FLOWERS FAYE BARTOLO KATERINA NEMTSOVA MAREIKE ZEIDLER RYAN DAVIS  cal Support ALEXANDER SCHUMANN ARYUD WORRA EDWARD KUMBAAH ISAAC FLORES JONAS SORGENFREI OLIVER MARKOWSKI RAYK SCHROEDER SARAH INDOLFO TAYLOR HASTING	WYLIE CO. VFX  CEO/CCO
BOSHRA ELZUBI CONSTANDINA ILIOPOULOS HEIKE FEKONJA MARIAN DOBRUNZ MONIQUE POLLAHNE SONJA KROEGER Techni ABRAHAM SCHNEIDER ALEXANDER WLK BERNADETTE ARONSON GREGOR LOOCK JAN GRUNDMANN KENNETH JACOBS PAUL SCHWEIZER SIMON OHLER SEBASTIAN ELSNER  Bidding Producer Controlling Office Manager	CLEO FLOWERS FAYE BARTOLO KATERINA NEMTSOVA MAREIKE ZEIDLER RYAN DAVIS  cal Support ALEXANDER SCHUMANN ARYUD WORRA EDWARD KUMBAAH ISAAC FLORES JONAS SORGENFREI OLIVER MARKOWSKI RAYK SCHROEDER SARAH INDOLFO TAYLOR HASTING	WYLIE CO. VFX  CEO/CCO
BOSHRA ELZUBI CONSTANDINA ILIOPOULOS HEIKE FEKONJA MARIAN DOBRUNZ MONIQUE POLLAHNE SONJA KROEGER Techni ABRAHAM SCHNEIDER ALEXANDER WLK BERNADETTE ARONSON GREGOR LOOCK JAN GRUNDMANN KENNETH JACOBS PAUL SCHWEIZER SIMON OHLER SEBASTIAN ELSNER  Bidding Producer Controlling Office Manager	CLEO FLOWERS FAYE BARTOLO KATERINA NEMTSOVA MAREIKE ZEIDLER RYAN DAVIS  CALL SUPPORT  ALEXANDER SCHUMANN ARYUD WORRA EDWARD KUMBAAH ISAAC FLORES JONAS SORGENFREI OLIVER MARKOWSKI RAYK SCHROEDER SARAH INDOLFO TAYLOR HASTING  ERIC SCHUMACHER	WYLIE CO. VFX  CEO/CCO
BOSHRA ELZUBI CONSTANDINA ILIOPOULOS HEIKE FEKONJA MARIAN DOBRUNZ MONIQUE POLLAHNE SONJA KROEGER Techni ABRAHAM SCHNEIDER ALEXANDER WLK BERNADETTE ARONSON GREGOR LOOCK JAN GRUNDMANN KENNETH JACOBS PAUL SCHWEIZER SIMON OHLER SEBASTIAN ELSNER  Bidding Producer Controlling Office Manager Rise Executive Producer	CLEO FLOWERS FAYE BARTOLO KATERINA NEMTSOVA MAREIKE ZEIDLER RYAN DAVIS  cal Support ALEXANDER SCHUMANN ARYUD WORRA EDWARD KUMBAAH ISAAC FLORES JONAS SORGENFREI OLIVER MARKOWSKI RAYK SCHROEDER SARAH INDOLFO TAYLOR HASTING	WYLIE CO. VFX  CEO/CCO
BOSHRA ELZUBI CONSTANDINA ILIOPOULOS HEIKE FEKONJA MARIAN DOBRUNZ MONIQUE POLLAHNE SONJA KROEGER Techni ABRAHAM SCHNEIDER ALEXANDER WLK BERNADETTE ARONSON GREGOR LOOCK JAN GRUNDMANN KENNETH JACOBS PAUL SCHWEIZER SIMON OHLER SEBASTIAN ELSNER  Bidding Producer Controlling Office Manager Rise Executive Producer VFX Consultant	CLEO FLOWERS FAYE BARTOLO KATERINA NEMTSOVA MAREIKE ZEIDLER RYAN DAVIS  CALL SUPPORT ALEXANDER SCHUMANN ARYUD WORRA EDWARD KUMBAAH ISAAC FLORES JONAS SORGENFREI OLIVER MARKOWSKI RAYK SCHROEDER SARAH INDOLFO TAYLOR HASTING	WYLIE CO. VFX  CEO/CCO
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**UNTOLD STUDIOS** 

Visual Effects and I	Main Titles by	Dialogue/ADR Editors CAMERON STEENHAGEN
PERCEPT	•	JAMES SPENCER
I ENCEL I		STEPHANIE BROWN
Co-Founders	DANNY GONZALEZ	First Assistant Sound EditorMELISSA LYTLE
co rounders	JEREMY LASKY	Foley Supervisor JESSIE PARISEAU
Head of Production		Foley Editors
Junior VFX Producer		CHRISTOPHER FLICK
Chief Creative		Foley ArtistsSHELLEY RODEN, MPSE
Creative Supervisor		HEIKKI KOSSI, MPSE
Art Supervisor		Foley Mixer SCOTT CURTIS
Artist		Assistant Re-Recording MixersDOROTHY HYUNJUNG LEE
VIVIAN AMARO	PEDRO FLEMING	KRISTINA MORSS
ALEX GARCIA	INSOO KIM	Digital Editorial SupportNOAH KATZ
VINCENZO LODIGIANI	JAKE MATHEW	IT Engineer MARK LOMBARD
SAGNIK SENGUPTA	PABLO THOMAS	Post Production Sound Accountant DANIELA PONTORIERO
		Senior Studio Capacity ManagerCARRIE PERRY
Compositors	MATT DINARDO	Head of Production Finance & PlanningMIKE PETERS
•	ARTUR ELSON	Head of Engineering STEVE MORRIS
		Head of ProductionJON NULL
End Craw	/l by	General ManagerJOSH LOWDEN
EXCEPTIONAL		
VFX Studio Executive		Color and Finish by
VFX Compositing Supervisor		COMPANY 3
Lead Title Artist		Finishing ArtistADAM NAZARENKO
Lead VFX Artist		3D Finishing ArtistsJARED PECHT
Additional Support		ALAN GORDON
лашина варрания		Color Assistants
Locators and Subtitles by	SAROFSKY	ZACHARY KORPI
Escators and Subtitles by	3, 11, 11, 11, 11, 11, 11, 11, 11, 11, 1	LAUREN GOWER
Cyber and LiDAR	Scanning by	Head of Engineering GARY BALIAN
ĆLEAR ANGLE ST		Image Scientists DR. JOHN QUARTEL
REETU AGGARWAL	LORNA BARNSHAW	EMILY FAW
MATT BOWLER	CAMERON CHESTER	Operations
JORGE SILVA FORTES	ANDREW GARLICK	ALEX COHN
TOM HANDS	DAN HAZELTINE	
RUSSELL HOPWOOD	POPPY HUNTER	Pipeline Development BERNARD MALENFANT
SHAKIL KASPER	BRIAN LABREC	STEVEN PARKER
JEROME MAKITI	HELEN MCILWRICK	Finishing ExecutiveJACKIE LEE
JODI MCNAMARA	DJORDJE MILOVANOVIC	Finishing ProducerJESSICA STONE
LAUREN MULLER	YAESHEN NAIDOO	Associate Finishing Producers MEGAN WHITE
NIKUL PATEL	STEWART PROBERT	BEHNOOD BEHJOO
MNANDI RIDLEY	CALVIN RUAN	Senior Finishing EditorsPAUL CARLIN
MATT SEYMOUR	TRENT SIEBENTHAL	JOHN DIESSO
WILL STANTON	ALEX STILLINGFLEET	Mastering Producer JESSICA DUNN
BRANDT THARPE	MÁTÉ VÖRÖS	Senior Mastering Technician
JOE WARNER	HAZEL WEATHERALL	Head of ProductionLAURA GEUCHERIAN
ELLÉ WILLIAMS	LAUREN WILSON	VP Production
RICH WILLS	LAUREN WIESON	CO3 Executive ProducerSTEFAN SONNENFELD
MCHWILLS		COS EXECUTIVE I TOURCEI
Post-Production Sou	and Services by	3D Conversion by
SKYWALKER SOUND		SDFX STUDIOS
A LUCASFILM LTD	). COMPANY	StereographerJASON BOMSTEIN
MARIN COUNTY,		Stereo ProducerELLIESSE CUNIFF
Sound Designer		Assistant Production ManagerGEORGE CHURCH
Sound Effects Editors		Production CoordinatorsEMMA WHISLER
	PAOLA MAGRANS	MADELINE GONZALES
	TAKAKO ISHIKAWA	Production Assistants
	J.R. GRUBBS	BRADLEY CORREIA
		SDFX Line Producer GURUCHARAN PRAKASH KIRTIWAR
		SDFX Assistant Line ProducerAKBAR SHAIKH

Production Manager ROY VIJAY KUMAR	Stereo Compositors
Assistant Stereo Supervisor (Roto)MD. NOOR AKHTER	PRASOON DANGRA SACHIN SHRIVASTAVA
Production Coordinator (Roto)	VAIBHAV PANDEY YOGESH MANE
Stereo Roto LeadDNYANESHWAR PRABHAKAR KAKDE	ANIKET DESHMUKH KUMAR CHAUHAN
Stereo Supervisors (Compositing)	
ELIZABETH DARROW	PAPU DAN HOLLY DAVIDSON
Production Coordinator	CHETAN SINGH MONICA BECHU
(Compositing)MEGHNA VENKATRAMAN IYER	JEREMY FISHER ASHISH SINGH HEER
Stereo Compositing LeadsBIRENDRA SINGH	Paint Artists
ANASTASIA WATSON	SURENDRA SINGH SANDEEP CHAUDHARY
MARK MCCORMACK-DOUGLAS	RAHUL KUMAR SHARMA CHAGANTI NARENDRA
Senior Stereo CompositorsNICOLE CAMPBELL	GURDEEP SINGH RAHUL SIDRAM NAKATE
ALEXIS MACDONALD	BELLAMKONDA MAHESH BABU NISHANT SHRINIVAS CHAVAN
QA Manager	ATUL VIRMANI ASHOK KUMAR
Render Wrangler KINJALKUMAR K GAJERA	PHETS PHONASA KHAN XIONG
Quantel Editor VANDANA LAKKARAJU	SHIV SAIRAM CONNOR CRUICKSHANK
Technical AssistantVIPUL VENKATESH KAOTEKWAR	ARIC WHITTOM RAGHAVI ARYA
Finance Manager SANDIP THOKAL	EVAN SAUNDERS JOHN TREMBLAY
Senior HR Representative POULOMI GOSWAMI	SERAFIN SANTOS JASON DUCEY
Team Lead – Desktop SupportMUTHU KUMAR	TYLER DE ABREU
Desktop Administrator UDAYAKUMAR RAJENDRAN	
Senior Transport CoordinatorSACHIN BANKAR	3D Conversion by
Executive Stereo Producers	SEECUBIC
VINCENT DEFEBO	Chief Creative OfficerMEETAL GOKUL
Senior Stereo ProducerRYAN FISK	Head StereographerPRATEEK KAUSHAL
COO & MD	MDROBIN VARKEY
Global Resource ExecutiveREBECCA KRAMP	Compositing SupervisorSANTOSH KATKAR
Head of Production – VFX & Stereo R. PARTHASARATHY	
	Compositing Lead
Creative Supervisors	Compositing Co-LeadVISHAL JAGDALE
TANMAY GUPTA	Compositing Artist
SDFX Post Production SupervisorDAVE WATRO	Roto SupervisorABHIJIT KOLVANKAR
SDFX Editor DANE BERGERSON	Roto Co-LeadVISHAL MAHAJAN
Element QC SupervisorLES FOOR	Roto ArtistsDNYANESHWAR SAWANT
Element QC Lead	PRAMOD DEVKHULE
Senior Element QC Artist	SURAJ SHIKALGAR
Element QC Artists GRAEME WILDE	EVP Content JEREMY NICOLAIDES
LOREN BAQUERA	Head of Production MONALISA BHATTACHARYA
JAMESON HOANG	Head of EditorialPETER AMIES
QC Production CoordinatorRACHEL MCEWEN	Depth Supervisor
VFX Augmentation SupervisorALEX HEFFNER	Depth Co-LeadsSANTOSH KOTIAN
VFX Augmentation ArtistMICHAEL FLATT	SATYAJIT DASH
Stereo Supervisors (Paint) VIVEK KUMAR SINGH	Depth ArtistRIZWAN MANSURI
SANFORD WARWICK	Paint Supervisor NILESH YELE
Senior Production Coordinator (Paint) VIKRANT CHAWARE	Paint Artists ABHIJEET BAVASKAR
Paint LeadsRAJESH KUMAR JHA	RAVI KUMAR
IEVA CERPS	ANKIT KUMAR YADAV
Senior Paint Artist	Element QC SupervisorRAKESH NAIR
Lead Ingest OperatorTRENT NEWTON	Element QC ArtistBHAVIK KUMAR KOTADIA
Ingest OperatorTIM BRITTON	
Final QC Lead JEREMY JONES	ADR recorded at
Senior UX Designer RICK KOGUCKI	THE WALT DISNEY COMPANY
Technical Supervisor	Burbank, California
Stereo Roto Artists	ADR Mixer
SUNNY DNYANDEV KHUDE GOURAB KUNDU	ADR RecordistBRETT VOSS, CAS
SANGAMESHWAR SIDDHARAM WANGI SACHIN BHAGWAN SONAWANE	Re-Recording Mix Technician ERIC FLICKINGER
NITIN PARSHURAM MANE SUVARNA JAYANT YADAV	Re-Recording Engineers
RAM MURTI LAXMI PRAKASH JADHAV	ANDY WINDERBAUM RYAN STERN
	DAN ABRAMS DAN TAPPAN
	RYAN ROBINSON TREVOR WARD
	THE VOR WAND

Additional ADR by HARBOR (NEW YORK) SMART POST (ATLANTA) FORMOSA INTERACTIVE (SEATTLE) **AURA SOUND & COLOR** MACH 1 PRODUCTIONS

### Digital Dailies provided by PICTURE SHOP ON LOCATION SERVICES

Project Manager	DENISE WOODGERD
Picture Shop Supervising Producer	JASON T. MORROW
Senior Dailies Operator	CHARBEL BOU-ANTOUN
Engineering Support	HARRY NICHOLS
Dailies Engineering Manager	CHRIS BRANDS
Global Senior Systems Engineer	DAVID GRAUBARD

Dailies Viewing provided by PIX

MUSIC
Score Produced byLAURA KARPMAN
Score Lyrics byKAI-LILLY KARPMAN
Assistant to Dr. Karpman AMELIA ALLEN
Score Recorders/MixersKIRSTY WHALLEY
PETER COBBIN
Recordists DANIEL HAYDEN
JACK MILLS
BROOKE VILLANYI
Additional Score Recordist BRAD HAEHNEL
Score Mixed at SWEET THUNDER MIX ROOM
Score CoordinatorMARIA GIACCHINO
Orchestra Conducted
and Produced byNORA KROLL-ROSENBAUM
Orchestrations JEFF KRYKA
Orchestra LeaderJACKIE SHAVE
Orchestra ContractorsAMY STEWART
AMY EWEN
LUCY WHALLEY FOR ISOBEL GRIFFITHS
Additional Orchestrations NORVIN TU-WANG
Music Preparation/
LibrarianJILL STREATER FOR GLOBAL MUSIC SERVICE
Executive Score Advisor ANELE ONYEKWERE
On-Set Music ProducerTRYGGE TOVEN
Featured Percussionist DAME EVELYN GLENNIE
Featured Viola NADIA SIROTA
Featured FluteELENA PINDERHUGHES
DANIEL HAYDEN
JACK MILLS
BROOKE VILLANYI
Featured Sonifications
ChoirsLONDON VOICES
ART FARM SINGERS
ChoirmastersBEN PARRY
LUCY GODDARD
JASPER RANDALL
Assistant EngineersFREDDIE LIGHT
MARTA DI NOZZI
GIANLUCA MASSIMO
Additional EngineeringWES HICKS

Runners	SARAH MEYZ
	ANNIE GASIOROWSKI
Music and Song Coordination ENCOMI	PASS MUSIC PARTNERS
Music Coordinator	RAVEN DAVENPORT
Music Clearance and Legal Services	. CHRISTINE BERGREN
	ALEXA COLLAZO

Score Recorded at **ABBEY ROAD EVERGREEN STUDIOS ART FARM WEST STUDIOS** DAME EVELYN GLENNIE STUDIOS **AIR STUDIOS** 

### **Section Leaders**

JOHN ANDERSON	CHRIS BARON
JON CARNAC	CAROLINE DALE
CAROLINE DEARNLEY	RACHEL GOUGH
KAREN JONES	KATY JONES
SKAILA KANGA	ADRIAN MIOTTI
KATE MOORE	EVERTON NELSON
MARY SCULLY	BECKY SMITH
VICCI WARDMAN	RICHARD WATKINS

**Featured Singers** 

JANAI BRUGGER **GANAVYA DORAISWAMY** SARA DAVEY MELANIE MARSHALL **HUGH CUTTING KEN BURTON** ADRIAN PEACOCK

### DOUBLE BUBBLE TROUBLE

Written by M.I.A., Conall Ronan Fitzpatrick, Caroline Askew, Jacqueline Blake, Richard Westra, Ruben Fernhout, and Jerry Leembruggen Performed by M.I.A. Courtesy of Interscope Records under license from **Universal Music Enterprises** 

### **RATATA**

Written by Melissa Elliott PKA Missy Elliott, Sonny Moore, Quentin Dupieux, Darryl McDaniels, Joseph Simmons, Paul Simon, Deborah Harry, and Chris Stein Performed by Skrillex, Missy Elliott, and Mr. Oizo Courtesy of OWSLA/Atlantic Recording Corp. By arrangement with Warner Music Group Film & TV Licensing Courtesy of Because Music/Ed Banger Records

### INTERGALACTIC

Written by Adam Horovitz, Adam Yauch, Michael Diamond, and Mario Caldato Jr. Performed by Beastie Boys Courtesy of Capitol Records under license from **Universal Music Enterprises** 

### WELCOME HOME

Written by James Murphy Arranged by Nico Muhly and Laura Karpman

### **DUET**

Written by James Murphy Arranged by Nico Muhly and Laura Karpman

### **MEMORY**

Written by Andrew Lloyd Webber, T.S. Eliot, and Trevor Nunn
Performed by Barbra Streisand
Courtesy of Columbia Records
By arrangement with Sony Music Entertainment

### X2: X-MEN UNITED SCORE

Composed by John Ottman
Courtesy of Twentieth Century Studios

### DAYS OF FUTURE PAST SCORE

Composed by John Ottman
Courtesy of Twentieth Century Studios

Soundtrack album available on





### **SPECIAL THANKS**

KIMBIA ARNO
SCIENCE ADVISOR – SUBODH PATIL
SCIENCE ADVISOR – JONATHAN R. POLIMENI
CULTURAL CONSULTANTS – SILA CONSULTING
(RHONDA RAGAB, SHAZIA MIAN)
ALL CLEARED – GINA COOK AND AMANDA BAILEY

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Element from Happy Days – courtesy of CBS Studios FootageBank

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Additional grip and crane equipment provided by PANAVISION

Lighting equipment provided by MBS LIGHTING

Avid services provided by PIVOTAL POST

Digital Projection Technology and Managed Services provided by CHRISTIE

Filmed at
PINEWOOD STUDIOS
and
LONGCROSS STUDIOS

Italian production services provided by WILDSIDE S.R.L.

IN LOVING MEMORY OF

JAMIE CHRISTOPHER MARK CHERRINGTON MARIANA IVANOVA

The filmmakers acknowledge the assistance of the New Zealand Government's Screen Production Grant



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## HIGHER. FURTHER. FASTER.

arvel Studios presents "The Marvels," the 33rd movie in the Marvel Cinematic Universe. "The Marvels" is the sequel to the 2019 box-office phenomenon "Captain Marvel," which introduced audiences worldwide to an all-new adventure starring Brie Larson as Carol Danvers, the MCU's first stand-alone, female-franchise title character.

While "The Marvels" is a follow-up to the blockbuster "Captain Marvel," Kevin Feige, producer and president of Marvel Studios, points out what makes the new film unique. "This movie was really built from the ground up by our director, Nia DaCosta, who created a fun, quirky tone for this story that is completely new to the MCU," says Feige. "And we're shining the spotlight on these three powerhouse women, who are each so different and distinct but fit together perfectly as a trio of dynamic heroes."

In "The Marvels," Carol Danvers aka Captain Marvel has reclaimed her identity from the tyrannical Kree and taken revenge on the Supreme Intelligence. But unintended consequences see Carol shouldering the burden of a destabilized universe. When her duties send her to an anomalous wormhole linked to a Kree revolutionary, her powers become entangled with that of Jersey City super fan Kamala Khan aka Ms. Marvel, and Carol's estranged niece, now S.A.B.E.R. astronaut Captain Monica Rambeau. Together, this unlikely trio must team up and learn to work in concert to save the universe as "The Marvels."

"'The Marvels' is a huge world-building endeavor," says executive producer Mary Livanos. "The film paints the biggest picture of the cosmic Marvel universe that we have seen yet. With that come locations and new characters that celebrate all the most zany and mysterious facets of sci-fi that we as filmmakers love."



Marvel Studios' "The Marvels" stars Brie Larson, Teyonah Parris, Iman Vellani, Zawe Ashton, Gary Lewis, Seo-Jun Park, Zenobia Shroff, Mohan Kapur, Saagar Shaikh, and Samuel L. Jackson.

Nia DaCosta directs with Kevin Feige producing. Louis D'Esposito, Victoria Alonso, Mary Livanos, Jonathan Schwartz and Matthew Jenkins serve as executive producers. The screenplay is by Nia DaCosta and Megan McDonnell and Elissa Karasik.

"The Marvels" impressive production team includes director of photography Sean Bobbitt; production designer Cara Brower; costume designer Lindsay Pugh; editors Evan Schiff and Catrin Hedström; visual effects supervisor Tara DeMarco; special effects supervisor David Watkins; composer Laura Karpman; stunt coordinator Jo McLaren; and hair and makeup designer Wakana Yoshihara.

Marvel Studios' "The Marvels" opens in U.S. theaters on November 10.

### AT THE HELM: A SUPER-TALENTED FAN

Marvel Studios always actively seeks to work with filmmakers who inspire them and have vision and enthusiasm for the project. For "The Marvels," they chose to work with Nia DaCosta, a talented filmmaker known for her critically acclaimed film "Candyman," produced by Oscar® winner Jordan Peele.

Executive producer Mary Livanos says of DaCosta, "We are very happy to have Nia DaCosta directing this film and helming the ship for 'The Marvels.' She's an incredible filmmaker who cares so deeply about her material. She's a talented writer as well. So, I'm incredibly excited for her to be on 'The Marvels.' She is also a huge nerd in the way that we at Marvel Studios are also. Her ideas surrounding action are incredible. She's an incredibly visual-dynamic storyteller."

Brie Larson, who was involved from the early stages of the creative process, was also thrilled to have DaCosta take the



helm. "It was just clear from the first meeting with her," says Larson. "Nia's a nerd like me. She knows all about these comics and rolls so deep with all of this. Therefore, it's shorthand to her; she knows how all this stuff comes into play. And then on top of it she has the leadership, the vision, the clarity and the temperament to do something like this. Nia guided this team to success and just had fun."

Joining the MCU and taking the helm of a huge movie on the scale of "The Marvels" was a welcome challenge for DaCosta, who also wrote the screenplay with Megan McDonnell and Elissa Karasik. "I'm so excited to be directing 'The Marvels,'" says DaCosta. "Captain Marvel is an amazing character, and to be able to have an influence on the direction she takes and then to play in that world is really exciting."

DaCosta, a long-standing Marvel and comic-book fan with an impressive comic-book collection, approached her research for the film's characters by reading comics that she previously had not read. "I'd read a few of the 'Captain Marvel' comics because I love Kelly Sue DeConnick," she says, "and she basically took Carol Danvers and made her Captain Marvel. So, I read a couple of those runs that I really loved. I also revisited the 'Ms. Marvel' comics that I really loved and read Monica Rambeau's first introduction into the comic world, which was through a 'Spider-Man' comic."

Continuing, she adds, "I also rewatched a bunch of the MCU films and looked into how we could make the things that happen in our film—like the switching—work in a way that feels adjacent to reality in some way."

Constructing the tone of the film for DaCosta was about "creating something that was fun and entertaining, because so many things were going to be happening." She explains, "The three heroes are going to be switching places. It's going to be chaotic and messy, and I really wanted to reflect that through their individual characters as well.

"So, the humor that you get from Captain Marvel is different than the humor you get from Ms. Marvel, because one is a sixty-three-year-old in a thirty-year-old's body, and the other is a sixteen-year-old from Jersey City who's hanging out with her idol. I really wanted to make sure that all that was there and through that, as well, getting the warmth of all the characters was really important to me and the relationship between the three of them. My thing was that it needs to be fun and entertaining but also feel good with these three heroes together, learning how to be a family."



For DaCosta, an important theme in the film is chosen family and learning how to work as a team. "A big part of the movie, especially for Captain Marvel, is that she's always leaving the Avengers, and I think in this movie she's forced to slow down and be with these other people and accept help," says the director. "Family is a really big theme in the film, with Carol and Monica finding each other again as family and then having the Khan family as this sort of ideal that they both lost with the death of Maria. That was a huge thing for me—family and how these three characters navigate it and find it with each other."

DaCosta admits that there was a learning curve to tackle a film of such scope and scale. "But what was really great for me was that I had the best department heads, and I was able to get their help. Because I had a very clear idea of my vision, it was a matter of conveying how I wanted it to look and feel, and they would come back with options."

She adds, "When you sign on for Marvel movies, the first thing they tell you is to talk to the other directors. So, there's this beautiful network of people who you can communicate with and get advice from, so you always feel like you have someone there to guide you along the way."

### A NEW ADVENTURE-A UNIQUE TEAM

"The Marvels" is an all-new adventure in the Marvel Cinematic Universe, featuring a trio of female Super Heroes teaming up to save the universe.

Brie Larson, who starred as the titular character in "Captain Marvel" and truly embodies the character of Carol Danvers, explains the state of mind of Captain Marvel/Carol Danvers at the beginning of the film: "The last time we saw Captain Marvel in action, she took a big blow. She wasn't able to defeat Thanos. So, although she was a huge part of the team, and she was able to make some big moves, there is still a sense of insecurity, and she's grappling with that power. There's also this sense of recognizability and fame as well."

But when Captain Marvel unintentionally kicks off the mind-bending space adventure, the perennial solo artist becomes literally entangled with two newer MCU faces—Jersey City's local teen hero, Kamala Khan, and scientist/astronaut Captain Monica Rambeau, as in the late Maria Rambeau's daughter and Carol's estranged niece. Realizing their powers are entangled, Carol reluctantly teams up with Monica and Kamala to stop the Kree Supremor, Dar-Benn, from unraveling the space-time continuum.

Kamala Khan, played by Iman Vellani, was introduced in Marvel Studios' Disney+ series "Ms. Marvel," and Monica Rambeau, portrayed by Teyonah Parris, was rediscovered as an adult in another Marvel Studios series,

the award-winning "WandaVision." They are all in very different places: Carol is literally floating in space in a vast abyss, Monica has a new career as a S.A.B.E.R. astronaut, and Kamala Khan has become Jersey City's very own Super Hero. But when their powers become entangled, everything changes.

Writer Megan McDonnell explains, "The Marvels are entangled with each other, which means that whenever they use their powers at the same time, they switch places. That puts them together and sticks them together until they get it all figured out, because they each need to be able to use their powers. This entanglement is great thematically because now Carol has a team, whether she likes it or not."

Brie Larson adds, "Quantum entanglement takes us a little bit to figure out. What we start noticing is that we all start switching places, and it takes a little bit of time, and what we



realize is that it's when we use our powers at the same time, we switch places. It can be different galaxies and different planets. It doesn't matter; the distance does not matter. It's just that we, for very specific reasons, become entangled. It's a tough one for Carol because she's sort of decided to work alone because it's too painful to try and deal with loss."

Continuing, she says, "Carol doesn't want to put anybody in danger. She's just kind of holding it all in. So, this idea that if she uses her powers, it could potentially put someone else in a situation that they might not be ready for is hard for her. And so, there's a bit of this self-protective attitude that is telling her to just stay in her ship and not use her powers."

In time Carol realizes she needs the help to get this done, and that they can't solve the problem unless they figure it out together. "It's just a wonderful, beautiful metaphor about where we are at in the world that we need everybody, everybody must pitch in," says Larson. "I think it's part of the metaphor that for us to progress as a people we have to learn to work together, and we have to learn to use the specific skills that we each have."



This realization frees Carol in a way, and that was important for Larson to convey. "It's really important that we understand that Captain Marvel really can't be the only thing standing between life and destruction... it takes all of us. It's absolutely unreasonable to believe that one person is the savior for us all. This is our way of poetically telling the story about the importance of all of us working together."

Nia DaCosta tells us, "I think the three of them together is going to be an exciting combination, and I couldn't turn down the opportunity to be a part of that. The most important thing for me as I dug in and approached the script and the characters was really making sure that within all the exciting set pieces, chases, fights and intergalactic intrigue, there's really at the core of this an emotional character-driven story about these three women."

Writer Elissa Karasik adds, "I like to think of 'Captain Marvel' as the story of Carol coming into her powers and finding out who she is. One way to look at 'The Marvels' is as the next chapter for Carol Danvers, in that she now knows who she is, but does she like that person and can she live with who that person is? So, it's a different kind of more complex place we find her in."

Mary Livanos sums up, "The theme and ultimate message of 'The Marvels' is one that we can all internalize. It's about self-discovery, having the awareness to examine what is right, and finding deeper empathy in situations that are more complicated than you might have originally thought."

## **MEET THE MARVELS**

## CAROL DANVERS/CAPTAIN MARVEL

(Brie Larson)

Carol Danvers has been busy protecting the universe from the Kree Empire when a mysterious encounter with a jump point puts the perennial solo artist on a collision course with both her estranged niece, S.A.B.E.R astronaut Monica Rambeau, and her biggest fan—Kamala Khan (aka Ms. Marvel). Realizing their powers are entangled, Carol reluctantly teams up with Monica and Kamala to stop the evil Kree leader, Supremor Dar-Benn, from destroying every place she's called home.



For Brie Larson, returning to the role of Carol Danvers aka Captain Marvel was an opportunity to show a different side of the Super Hero and bring her "down to earth," in a sense. "People are saying that Captain Marvel will save them, and she's like, 'I'm just a person. I do my best, but I can't please everybody. I can hardly please myself," Larson says. "So, we talk a lot about that, and I think where these movies really thrive is when they have this kind of relatability. When they ultimately come back down to earth, and it's not just about chases, space and aliens. It's about the real struggle of humanity, and that's what is in Carol, and that's why it's such

a pleasure to play her. I feel like I get to put things that I'm even grappling with myself into this character on this very large scale."

Mary Livanos agrees with the character's accessible persona, adding, "Carol Danvers is a hero who so many can relate to and admire because she is steadfast, follows her gut, deeply loves those in her life, embraces and celebrates her power and loves a bad dad joke."

Nia DaCosta weighs in, commenting, "What's really great about Carol Danvers is that she will always try to do the right thing, no matter how difficult it is. She has a really strong sense of principle. For someone like her who is operating inside of this weird space where she's trying to figure out who she is and has this awesome power

to contend with, she still stays steadfast, and when choosing between right and wrong she always picks the side of the angel. So, I think that's admirable about her, because she's in a position where it could be easy to go in another direction, but she doesn't."

Livanos is impressed with what Brie Larson brings to the character as an actor. "I love that Brie Larson loves and respects Carol Danvers and is willing to do all that it takes to truly embody her," she praises. "We spent a great amount of time during the development of the first film at Nellis Air Force



Base, meeting Brigadier General Jeannie Leavitt, who was the first female Air Force jet pilot. We also spent time with pilots around the base, both on duty and off. And to boot, Brie even summoned the bravery and stomach to fly with the Thunderbirds and even dogfight. The comic and real-world research was just as important to Brie as it was to us. She has great respect for the history of the character, and that level of understanding is just what you see expertly brought to screen."

DaCosta adds, "What's really fun about Brie as Captain Marvel is that they have a similar energy in the sense that Brie has so much determination, very similar to Carol Danvers. She worked out and made sure that she was healthy. She really took care of herself so that she could come and do an awesome job. Then when the two other cast members came in, she was such a leader. She was a leader in the sense of making everyone as comfortable as possible and wanting to help and be supportive. She brought that leadership quality and that chutzpah to Captain Marvel, with a determination to do something well."

## KAMALA KHAN/MS. MARVEL

(Iman Vellani)

All of 16 years old, Kamala Khan is Jersey City's own superhero, Ms. Marvel, self-named after her idol, Captain Marvel, who she has only dreamed of meeting every day—until now. After a mysterious event causes her to repeatedly switch places with Captain Monica Rambeau and Captain Marvel herself, wildest dreams become a dangerous reality as Kamala finds herself on a journey through space to stop an alien emperor from tearing the universe apart at the seams.

We met Kamala Khan for the first time in the MCU in the Disney+ series "Ms. Marvel." She matured over the course of "Ms. Marvel," but she grows up more in this story. Her universe really has expanded. She not only leaves Jersey City but is thrown into the middle of space with no warning whatsoever and is confronted with a lot of the more complicated realities of life.



Brie Larson gives us a little more personal insight into Kamala from Carol Danvers' point of view: "Carol has a super fan in Kamala, but also a new Super Hero just coming into her power. She's seeing someone with brand-new eyes, with this youth and this vitality, who thinks that Carol Danvers can save everybody and do it all. Then you have Carol, who's a few years ahead of her, saying, 'Okay, trust me, it's not always like that.

Sometimes you're making a choice between two not-so-great options. Sometimes when you're making these split-second decisions, it means that somebody gets caught in the crossfire and you have to learn to live with that.' Carol knows that's something that Kamala, through her growth, has to learn."

Director Nia DaCosta had a jump-start when it came to developing Ms. Marvel for "The Marvels." "I read 'Ms. Marvel' when it first came out, and I thought it was so fun and so awesome," she recalls. "I related to her because I was a big nerd from the tri-state area who loved superhero stuff and comic stuff, and she was a nerd who loved that stuff and fan fiction and all the things that I was into when I was her age. I thought it was really endearing and really funny, and she was the kind of hero that I was happy that they were putting into the world after all of the big, strong dudes who can fly and shoot lasers out of their eyes. She's such a special character. Through 'Ms. Marvel' is really how I found my way into the movie."

Because she's such a fan of Ms. Marvel, it was important for DaCosta to bring her essence to the big screen. "It was so great that Iman Vellani also was deeply into Ms. Marvel, super protective of her as a character and also perfectly cast as Kamala Khan," says the director. "So, with her as my guide I was able to do the thing I wanted, which was bring how fun she is, how relatable she is, how much integrity she has and how important family is to her to the screen. Family is such a huge theme in the movie, so once I knew Ms. Marvel was involved I thought about how to build the emotional core of the story around her family and how that relates to the other characters."

Iman Vellani's excitement to play Ms. Marvel is palpable when she says, "It's the coolest job ever, and I could not ask for anything else. I would literally do this my entire life. Marvel knows their audience and they know their fans, and they know what they want to see, and because of that they've built this sort of trust between the fans and the studio. They know their characters inside and out, and they care about their characters just as much as we fans do. And they're going to do them justice. So, I could not be happier to be at a place like this and be surrounded by so many cool women and powerful people working alongside me. That's been a real blessing."

### **MONICA RAMBEAU**

(Teyonah Parris)

Now with powers of her own, astronaut and scientist Captain Monica Rambeau joined S.A.B.E.R., a new space-based operation under Nick Fury's command. While monitoring Earth's nearest jump point using her newfound abilities, she becomes entangled with Carol Danvers and Kamala Khan, forcing her to embrace her powers in new, heroic ways and confront traumas from her past as they band together to save the universe.

Teyonah Parris enjoyed exploring and developing Monica Rambeau since the events of "WandaVision." "Having the opportunity, in the world of 'The Marvels,' to get to dive deeper into who Monica is has been really exciting," says Parris. "It was great getting to explore the relationship between Monica and Carol and what was happening there that we kind of got a glimpse of in 'WandaVision,' and finding out just what



that history is, what that hurt is and how they can hopefully heal."

Larson offers some insight into Carol's relationship with Monica: "The estranged relationship between Carol and Monica hits really close to home right now in this film, and it was something that Kevin [Feige] and I talked about quite a bit early on when we were trying to figure out where this relationship would've landed considering everything that's transpired. It makes perfect sense to me that Carol would lose her focus and think that being larger than life was so important, when really she had missed out on the thing that was closest to her heart that should've been right next to her. So, you're watching her grapple with the macro and the micro at the



same time and needing to come to terms with being a person with real relationships, and it's not always about being Captain Marvel—sometimes it's about being Carol Danvers."

For the director, having Parris deliver the emotionality of that relationship to the screen was a gift. "Teyonah Parris is such a wonderful Monica, in part because she is as diligent and detail-oriented and focused and smart as Monica Rambeau is, and she gave that character so much of that, but also so much depth and spirit and humanity in a really wonderful way," says DaCosta. "In the film Monica's dealing with the grief from the loss of her mother, and Teyonah just brought so much beauty to that experience. Teyonah also brought her own individual sense of humor to the character, like the others, and that's reflected in the film."

## **ALLIES: OLD & NEW**

### **NICK FURY**

(Samuel L. Jackson)

When we meet Nick Fury, he is serving as Director of S.A.B.E.R.—a space station covertly acting as Earth's first point of contact and defense from a rapidly expanding universe. While The Marvels are out chasing the Kree's evil emperor Dar-Benn across several galaxies, Fury holds down the fort at S.A.B.E.R. with Kamala's family, dealing with a mysterious alien egg infestation among the increasingly perilous side effects of Dar-Benn's efforts.

Samuel L. Jackson is back for "The Marvels," and for all it was great to have the acclaimed actor and MCU stalwart back. Brie Larson says, "I'm so grateful that we have Sam back with us. He's my soulmate, so that's just how it is. He's the person I always want to work with. I want him on every set with me always. He's the best."

For director Nia DaCosta the experience of working with Samuel L. Jackson was a highlight. "I really enjoyed working with Sam," she comments. "He's so great and he's so supportive. He was so ready to be a part of this movie, and



he was such a great presence on set. He's always striving for excellence, and it was really inspiring to watch him work. For me, working with Sam Jackson was a huge pinch-me moment."

## **PRINCE YAN**

(Seo-Jun Park)

Charming and charismatic, Prince Yan is the prince of the planet Aladna—and the people of Aladna love him. Prince Yan and Carol Danvers share a solid friendship and legal arrangement based on mutual trust.



Seo-Jun Park points out that for the charming Prince Yan, his "relationship with Carol Danvers is more important than anything."

Brie Larson offers more about their relationship: "You learn that there was some battle that happened in the past, and because of it Carol became his princess, even though she's quite embarrassed about the whole thing and tries to keep it under wraps. But the Aladneans are people that Carol cares a lot about, and their planet needs to be protected."

Director DaCosta says of casting the part of Prince Yan: "Seo-Jun Park is a Korean actor who I saw in a Korean drama during the pandemic. I was impressed by him, and I had friends who absolutely loved him, so when I knew we were going to have a musical planet in 'The Marvels,' I knew he would be really good for it."

Rounding out the top cast of allies are Gary Lewis as Emperor Dro'ge, the leader of the Skrulls on the planet Tarnax; Zenobia Shroff as Muneeba Khan, Kamala's fiercely protective mom and biggest cheerleader; Mohan Kapur as Yusuf Khan,



Kamala's proud and warmhearted father; and Saagar Shaikh as Aamir Khan, Kamala's irreverent-but-supportive older brother.

## **FOES: THE KREE RISE**

### **DAR-BENN**

(Zawe Ashton)

Cold and imposing, Kree leader Dar-Benn is a warrior-scientist turned politician who is hellbent on saving the Kree home planet of Hala and exalting her people to their rightful place in the universe—a goal conveniently aligning with exacting revenge on Kree Enemy of the State No. 1, Captain Marvel, or as they call her on Hala—The Annihilator.

When asked who Dar-Benn is, Zawe Ashton, who plays the Supremor, explains, "It's a really big question and a question I had to turn over in my mind again and again when I found out I was going to be embodying the character from the comic books. Dar-Benn is the very recent Supremor or emperor of the Kree empire, and she is a massive contradiction. She's part rage, part hope. She's part science, part war, and she's basically been born out of this huge event, which we know from the first movie is Captain Marvel essentially destroying Hala and destroying the supreme intelligence."



Ashton continues, "We want to believe that Dar-Benn is actually a very different person. Before that event she was a scientist and a soldier who wanted to serve her people. After that event she becomes someone who has



a huge vendetta against Carol and wants to restore the empire. She is ready to steal from other planets to bring the empire back to what it was, and sometimes the things she wants are as simple as clean air and water. So, there is this empathetic, I hope, strain with her because she's not just a super villain. She is someone who deeply believes she is doing the right thing and is essentially going to help a lot of people."

Commenting on Ashton, DaCosta says, "Zawe is not an evil space imperialist, but she brought a lot of depth to

that character. She had a really good time playing evil, and because she's willing to do anything and try anything, it really helped with making Dar-Benn a really great villain for the film."

# A FLERKEN...AND FLERKITTENS

In "The Marvels" we get to see a lot more Goose and are introduced to the Flerkittens...and there are a lot of them!

The Flerkittens are played by Pudding (domestic long hair), Tiger Lily (tortoise shell and white short hair), Stanley (domestic short hair ginger and white), Schnitzel (domestic short hair black and white), Boggle (British short hair blue), Magnus (British blue cross rag doll), Thor, Magnus' brother (rag doll/British blue), Snap (ginger domestic short hair), Knave (black domestic short hair) and Nico (white domestic short hair). The kittens were 12 weeks old when their scenes were shot during the second week of production.



the S.A.B.E.R. space station set with the 10 kittens: "It was a tricky thing because it was the first time we had done this outside of our home environment, but they all just took to it straight away. Everybody came to watch them because it was crazy seeing ten kittens running from one point to another and doing what they were asked to do. It was a little bit manic at the

Head cat trainer Jo Vaughan recalls the first day on

same time, but it was brilliant."

Pudding is one of the stars of the show because she garnered a lot of screen time and was very well behaved. Thor also has a ton of screen time because he liked being held. Audiences will see him in one scene being held by Samuel L. Jackson.

Nico was the shyest kitten of the group when he first came to the trainer. But he is the one that came out of his shell the most of all, transforming into quite a different kitten through the course of the shoot.

The Flerkittens are born from eggs, so Flerken eggs were an early conversation point as the team worked out what they would look and feel like, using the Kelly Sue DeConnick comics run as a guide. In the end, there were 60-plus Flerkitten eggs around the set, hand-painted by the incredible props team.

Boggle enjoyed a starring moment in the film as the first Flerkitten hatched out of an egg.

Goose, who is infamous as the creature that deprived Nick Fury of sight in one eye, is a special part of Carol Danvers' life and such a big part of Carol's adventures in space for as long as they've been together. Goose was one of the characters the writers were excited to dig into and explore what the last 30 years have been like for Goose "and get under the fur a little bit more," as writer Elissa Karasik explains. "I do think that Goose is a good foil to a lot of the characters in the movie, but you know people feel pets are family too, and I think that certain characters feel like Goose is family to them, so it's also



fun to see how there's a little bit of tug of war over this beloved animal."

There were two cats playing Goose in "The Marvels": Tango and Nemo. Both of the cats are male, and Tango is the lead cat. The two cats make a good team as they are good at doing different things. Nemo is more of the stunt cat that enjoys running and jumping, while Tango likes sitting, staying put and giving quirky looks.



According to Vaughan, the training process begins when the trainers get the script pages that pertain to the cat action. "We break it all down into actions to know how to train them," she says. "We do all the basics as well as any extra little bits that need to be done. We had about twelve weeks to train Nemo and Tango to the script, and then obviously production helped us to get on set so that they could start getting around the environment."

The cats, who are both very friendly, enjoyed being on set and were comfortable. "They've been here before, so it's not the first time they've been on a set," comments Vaughan. "The introduction to sets is very slow because no cat is usually in this sort of environment, so we spend a lot of time just sitting around and making them comfortable and making sure that they have a good time as well. They do honestly enjoy coming to work, even when we get there at six o'clock in the morning. They're rearing to go."

Brie Larson admits that she loved the kittens, but adds, "My only concern is that I'm severely allergic, so I'm always asking how we are going to figure this out, so that I don't break out in hives. But the Flerkitten idea is great and so much fun. When you have your director coming up to you giving you notes and everyone's got a kitten, that's a great day. Everyone's in a good mood. It's just like puppies and kittens make everyone's day better, and when you're on a long shoot, you should have some days where kittens are there."

# THE MAKING OF "THE MARVELS"

The production team created 54 separate set builds for "The Marvels" across eight stages, the two backlots and the golf course at Longcross Studios. These sets incorporated five different planets, a space station, five spaceships, two evacuation ships, three evacuation pods, a space elevator, a Cessna 150 and three houses.



The team was led by production designer Cara Brower, who reunites with director Nia DaCosta after creating the production design for "Candyman." "The Marvels" is the biggest and most challenging project that Brower has undertaken thus far, but she did not find it difficult to become inspired. "My inspiration came from all the things that I love—architecture, design, sculpture, travel—and I worked to blend those together to create new worlds. The alien planets are all dreamscapes for me—places that I'd like to visit if I could travel through the galaxy. They all have some lightness and fantasticalness to them. My goal was to create some visuals

that could be strange and fun. I hope they will bring a smile and a bit of escapism to those who see the film."

Director Nia DaCosta's mandate to the production design team was to make "each planet feel distinct."

"I wanted to make sure there was no overlap of the designs," she says. "So, when we're in Tarnax, the buildings are shaped with a beautiful flow to them. All of the plates were done in Iceland for Tarnax, so it has a very specific terrain, like the mossy rocks and the gray sky. When we got to the planet Aladna I wanted it to be sun and color and bright and warm and happy feeling, like Positano. Then when we're on Hala, in the past and in the present, I wanted to show a technological city. I just really wanted to make sure that each place had a distinct feel, like going to another country. That was really important to me in terms of the design and also in terms of color."

Working on a film with such huge scale and production value was an opportunity that Brower embraced. "It was challenging, exhilarating, stressful and awe-inspiring all at the same time," she comments. "You need an army of the highest caliber to design, build and execute a film of this scale. The creativity that a project like this fosters is incomparable. I loved the collaboration—with my team and other departments like VFX—and seeing all of my ideas, which could be as momentous as I wanted them to be, come to life."

Highlights from the sets:

### **ALADNA**

The musical planet of Aladna, with its sea and lyrical quality, offered up a ton of creative avenues for several departments. This set, beautifully designed by Cara Brower, had amazing food props: for a banquet scene, production hired two Japanese food stylists. One of them did the exquisite canapés and the other made food towers. It also featured over-the-top musical instruments and beautiful plantings all around the set. The set was brimming with extras in breathtaking outfits designed by costume designer Lindsay Pugh and her team. The set also came into its own when it was shot for night (when Aladna becomes dark, lit by the moon).

Brower admits that the planet of Aladna was one of her favorites from the beginning. "Nia wanted it to be inspired by the cliffside landscape of Positano, Italy, combined with alien tech," the production designer offers. "From the beginning, I had a clear vision of a colorful cascading city situated before the glittering blue ocean with a curvilinear palace perched above. I wanted the city to look old, but also thoroughly modern, with a fluid style that invoked a musicality, as the Aladnean language is all spoken through song. My inspiration came from pastel-plastered buildings of Morocco, the soft, chalky, color palette of the Amalfi Coast, a brutalist church



in Tbilisi, modern architects such as Le Corbusier and Ricardo Bofill, and the otherworldliness of pop artists like Janelle Monáe, Björk and Lady Gaga."

Commenting on the Aladna set, Brie Larson says, "It's massive. We built an entire new planet with its own language basically. It's everything, the hair, makeup, wardrobe, the choreography. We just went to the next level, and it was incredible."

## S.A.B.E.R. SPACE STATION

The S.A.B.E.R. Space Station was a challenging set to create for the team. There was very clear direction from DaCosta and Brower conceptually that had to fit within the Marvel plans for space stations and spaceships. The production design team built a big physical model that everyone could get around. A space station is huge, so the ambition was to build as much of it as the team possibly could, rather than rely on visual effects. However,

soon the realization kicked in, in terms of logistics, cost and stage space, as to where the team was going to be able to put it. Once all those things came together and got rationalized for something that was still ambitious but feasible, and could be built in the time scale and fit on a stage at Pinewood, the team got the go-ahead and then had 14 weeks to build it.

The S.A.B.E.R. Space Station and Carol's Ship were probably the most time-consuming sets created for "The Marvels." With so many other departments coming together, the work and the detail were meticulous and painstaking. In the case of



the Space Station, for instance, the team had an LED wraparound with 2,400 LED screens, which in itself needed its own rigging time and logistics to make it work.

Set decorators had amazing ideas for Nick Fury's office on the Space Station. Audiences will get glimpses into Fury's life with special props that hark back to Fury's past and tease his previous roles.

## **CAROL DANVERS' SHIP**

Carol's Ship is also her home, as she's been living on that ship for 30 years, so a lot of thought and planning went into the design. The ship took a while to get just right, and conceptually it was probably one of the toughest sets to create. It was a big process in terms of drawing, and the production design team brought it alive with a huge amount of detail and lots of elements within the finish itself.

Elements of Carol's Ship could be removed, as it was made up of five separate pieces and, in theory, each of those pieces was interchangeable. The idea was that the team could move any of the set pieces out and rotate them, so you could shoot the cockpit section, for example, with the LED behind you instead of in front of you. Fundamentally, when a shot was decided, the team had a slick and efficient plan to create those shots. This often meant that only two elements had to come out from the ship, so the rear deck, for example, as it was removable, and the closed daybed also came out for the open daybed to go in. The collar of the ship could come out to allow the gimbal to function.

Many of the elements in the ship were practical and fully functional. For example, the dining table came out of the floor: You press a button, and the beds flip out. "It was really important to me that the actors were able to press buttons and open things and look 360 degrees to feel like they are really in a space," comments DaCosta.



It was quite a task in terms of the scale, because when the ship was up on a gimbal it made the whole sets at 10 feet 6 in the air, and everything had to be at that height to accommodate the amount of mobile set pieces and the amount of special effects on each set piece. This meant that the ship had to be a solidsteel structure, which was not how the team would typically be building something on a gimbal. However,

because of the ship's mobility, this had to be a solid structure, a solid wheelbase, so when the gimbal moved the team knew it would come out slickly.

The cockpit itself was a huge element, 24 feet wide, and it too had to be extremely robust due to the number of moves required by the gimbal to also work for specific beats in the storyline, which would then be calibrated

to work with the LED screens.

Carol's Ship and the S.A.B.E.R. Space Station sets are home to three of the film's major characters—Nick Fury, Monica Rambeau and Carol Danvers. "A lot of the story unfolds in both these settings, with major plot points and storylines unfolding, so these spaces needed to be extremely dynamic," says Cara Brower. "S.A.B.E.R. needed actual square footage, as you needed to see the sheer volume of those working there to feel the danger when things go awry."

She adds, "For Carol's Ship, we wanted it to feel like a real and fully functioning home in space. Our idea was that it's essentially an oversized Airstream with a cockpit and wings. Even though it's a pretty big set build, for an actual home it's relatively small, so we came up with the idea of it being modular, meaning everything could fold in and out of itself to change the overall space. Both sets were huge engineering feats, but that is one of the gifts that comes with working on a Marvel Studios film, in that you have the resources to make these ideas a reality and try things you'd never be able to achieve on another film."

Commenting on the huge practical sets, director DaCosta says, "The sets for this movie were huge because I really wanted to do 360-degree sets. I wanted to be able to shoot as dynamically as possible within the spaces. Because the movie was going to be in space, I wanted to make sure whatever was real was actually real and was actually there."



She continues, "One of my favorite sets is the S.A.B.E.R. Space Station because it's so big and it's functional. Another of my favorites is Carol's Ship. It came out just as we envisioned. We were figuring out how this woman has been living and how we could reflect that in every part of her space. It's basically a place I would live in myself—it's so lovely."

The outside views from the Space Station and Carol's Ship sets were also taken into account to give a feeling of actually being in space. "We had these screens that are showing on the Space Station, for example, Earth revolving, and it looks so

great, and it's all in camera," explains the director. "Or, if you are on Carol's ship, you can look out of the windows and see a nebula or see the stars very slowly going by."

### **MARIA'S HOUSE**

Maria Rambeau's original house in "Captain Marvel" was built in New Orleans. Being at a studio with a secure backlot space gave the team the time and flexibility to meticulously replicate all the references and location pictures that the team had from the original film. They found a location on the "golf course" backlot at Longcross. The greens team added trees in the foreground and foliage, and there you go. In less than six weeks the site was transformed, and Maria's House was a build in progress.

The team also had to find the Cessna 150 plane. When they shot "Captain Marvel" in New Orleans, they had one there, so the team worked hard to match that in the U.K. A local aviation company managed to source a Cessna 150, which they could match to the plane from the first film. Together with the Camaro and the Mustang, plus a pickup truck sourced locally in the U.K., the location and the set pieces were created.

#### **KHAN HOUSE**

Similar to how they worked with Maria's house, for the Khan's house the team had continuity with the sets that existed from "Ms. Marvel," which was shot in Atlanta. They could study the drawings, drill down into the detail, and create the architectural drawings to make sure everything matched as closely as possible. As soon as the art director had a team onboard, they started getting everything drawn up for both Maria's and the Khans' houses, which were the first things the construction team started working on.



# **CHARACTER LOOKS**

Costume designer Lindsay Pugh and her team were tasked with not only making Super Hero suits for "The Marvels" but also creating the looks for the inhabitants of different planets and environments. The team looked back at the films and series, as well as the comics.

As Pugh explains, "It's a world that I'm not creating. I'm evolving it, and I'm bringing it more up to date. It's certainly based very much in the foundation that is the MCU, so we watched all the films many different times just to make sure we didn't miss anything. We looked at the comics, and with as much as I could research, we then developed the idea with Nia DaCosta to see how we can pull that forward judging by the script and the evolution of the characters."

Pugh and the team also had the task of keeping everything looking grounded and human even though it was offworld. "It's about whatever you choose your planet to be. If you choose the people of that planet to be sentient beings, then those beings' senses are fear, anger, love, joy—all of those feelings. So, the only thing I can do is interpret that onto a different type of being. That's what I was trying to do with the Skrulls. These people go through a tough time and have all those emotions that involve that, and they have created a society with richer people, poorer people, happy people and so on. So, we try to represent that through the medium of clothing."

In the end, Pugh and her team made multiple Super Hero suits for Captain Marvel, Monica Rambeau and Kamala Khan, not to mention over 1,000 costumes for supporting cast.

## **CAROL DANVERS/CAPTAIN MARVEL**

Lindsay Pugh explains the approach to costuming Captain Marvel: "Captain Marvel is invincible, so she doesn't need anything. She needs no armor. Nia DaCosta and Mary Livanos wanted to make her more like the illustrations

in the comics, so that look was much more linear. It was more body-based, so that's what we did."

Pugh stripped her back to a very workable costume for a Super Hero, so she isn't encumbered by capes or helmets or bits of armor. She is able to use her own physicality, so she wears a functional piece of clothing. An effort was made to have the clothing focus on Carol Danvers and her abilities, rather than the costume. The iconic suit is still there but the emphasis is on the wearer.



In "The Marvels," Carol Danvers/Captain Marvel has two looks of suits, and each suit has 10 or 12 iterations. There are the costumes that are tailored to fit her beautifully, and then there are ones that she can jump and run and fly in, and even ones that have harnesses that open at the back or front.

Lindsay Pugh and her team also had the exciting challenge of creating the most wonderful costume for Brie Larson as Carol Danvers to wear in the Aladna dance sequence. "When I read it, first thing that came to mind was a Fred Astaire and Ginger Rogers number, so I wanted to have this sweeping, glorious little gown for her," says Pugh. "It would be lovely for Carol to have a moment that isn't in a super suit where she can be just purely feminine. It's a very lovely, beautiful moment, and I just thought it would be terrific to have this wonderful gown sweeping across the floor."

## KAMALA KHAN/MS. MARVEL

Kamala Khan's costume that she wears at the beginning of "The Marvels" was taken from "Ms. Marvel" to carry through to "The Marvels" storyline. As she begins to grow and mature, and experience more, the suit changes.



Describing this approach to the young Super Hero's costume, Pugh says, "Kamala Khan's costume at the beginning of the film is a costume that she has already been seen in, so there's a continuity there and it works for the story. Then as she grows up and becomes more emotionally mature, there is a very good point in the film to change. She then gets a super suit like her compatriots in 'The Marvels.'"

She adds, "Because Kamala is younger, and because she is really enjoying being a Super Hero at this point, the suit was a little bit flashier, a little bit more decorated than Carol's, which

is, again, more utilitarian. It was fun adding little flourishes for Kamala's costume."

## **MONICA RAMBEAU**

Captain Monica Rambeau's aesthetic is monochrome, and so the costume design team built that into her first costume, which we see at the S.A.B.E.R. Space Station. When she gets her super suit, which is more armored and protective than the others, that monochrome look continues with a black and white design.

"It's something that has been in magazines and been in comics for a long time, so it's a development of that," says Pugh. The black and white is a very strong color scheme, and I think it worked fantastically on Teyonah."



### **PRINCE YAN**

Prince Yan was a great character for the team to create. He is the show prince of Aladna and, as Lindsay Pugh tells us, "He had to be strong and have some serious quality to him. So, while his fabrics were lustrous with beautiful colors, he had to have some strength. There was some definitive tailoring that gave him that inner

strength and stature among all the people of Aladna."

The team embellished the costume with a crown and a necklace made in Italy by some extremely talented local leather and metal workers. Believe it or not, there are moose on Aladna, so the accessories feature antler detailing and other references to the species.

#### DAR-BENN

Creating the Dar-Benn costumes took the team on quite a journey. Dar-Benn goes up against Captain Marvel, so she had to be able to be equal but very different. Pugh kept her in a very tight color scheme so, even though she changes her looks throughout the film, her color scheme continues to run through. She starts off very grand in her big entrances and then, as the movie proceeds, she gets stripped down to action,



so her silhouette changes from a huge cape with great shoulders and lots of jewelry to a lot of armor.

Dar-Benn's look, besides being grand, is very textural, with pieces of fabric woven in and lots of stud and paint work to create texture in all of her garments. For follow-through, there's a bit of one color or fabric in a costume that feeds into being quite a large part of the next costume. In the end, it becomes a cohesive set of costumes.

### **CITIZENS OF ALADNA**

The costume team relished the task of creating the looks for the world of Aladna, the musical planet of the sea. The looks were very liquid, soft and flowing, and all of the colors were inspired by under the sea—from sea creatures to beautiful coral.

To source the fabrics for Aladna, like the seascape, the coral and bright color palettes, the team contacted fabric mills and asked them to send what could inspire, whether it be coral, cerise, pale pink or mint green. Because the setting was off-world, there was very little that the costume department could buy, so they had to make it all from scratch, including dyeing and printing.

There was also a lot of fantastic headwear that was either made by the extraordinary leather department or the production's in-house jeweler, who spent five months just making headwear and jewelry with beads and stunningly intricate materials.

## SIGNATURE ACTION

True to the MCU, "The Marvels" serves up some fantastic action with some never-seen-before action twists.

Describing her approach to the action, DaCosta says, "I really just wanted to feel grounded enough so that when things did go crazy and people were fighting in the sky or something else was happening or they were closing a tear in space-time, you just believe in everything."

One of the most important elements for DaCosta, when it came to directing the action in the film, was that each woman had her own style, and that audiences could see how it developed throughout the film. "So, with Captain

Marvel, she's been doing this for thirty years now, and she knows exactly what she is doing," says the director. "Maybe she even takes certain things for granted and can be a little sloppy because she's not focused. Then we see how that shifts through the film."

With Ms. Marvel, who has just realized her powers, the director wanted to give her a jump in ability as the



film progresses. "Her hard light changes from the beginning to the end of the film," DaCosta explains. "It's a little clunkier and not as elegant, then by the end she's got it down."

And then there's Monica Rambeau, who has not yet utilized her powers for anything except science. She has to learn how to fight and even how to fly.



"I wanted to make sure that with the fight scenes and the choreography that the three Super Hero characters felt like individual people with their own style of moving," says DaCosta. "I wanted the fight scenes to be fun and really dynamic."

A twist on traditional superhero action that sets "The Marvels" apart from any other film in the Marvel Cinematic Universe is the switching of powers among the three Super Heroes.

Nia DaCosta admits that among her favorite sequences in the

film is the first big fight scene involving the three Super Heroes. "I loved seeing them switch and not know what's going on. In the scene they're having to fight in three different locations," she explains. "We really organized that fight and coordinated it over a long period of time. The way I planned it out was very specific."

She adds, "It was just really fun to put that all together and to figure out not just how Ms. Marvel, Captain Marvel and Monica Rambeau fight, but also how the Khan family fights against these aliens. That scene was really cool to put together, and to me it was about being super detailed and super organized and specific, because once you have people start switching places, it just gets really crazy."

For stunt coordinator Jo McLaren, working with three strong female leads was "refreshing." "They're not snowflakes," she says. "They've all got their different characteristics, and the actresses themselves are strong role models and all very passionate about what they're doing. It was a lovely dynamic and a real nice energy. Then seeing the chemistry between them as actresses and artists translate into their characters was really great."

## **SETTING THE TONE WITH MUSIC**

Composer Laura Karpman is not a stranger to the MCU, having composed music for the Disney+ series "What If...?" and "Ms. Marvel." Executive producer Mary Livanos comments that Karpman is "an amazing composer." "Laura came to us from 'What If...?' where she had experience taking many different heroes from all across the Marvel universe and finding each of their own signature sounds and themes and bringing them together in unlikely teams, which was amazing prep work for 'The Marvels' since this is a team-up movie unlike anything that Marvel has really experienced before."

Admittedly, this feature film was a different beast for the composer, requiring different tones and themes. "You have three women who are out there saving the universe, so there is a lot of play in that and there are a lot of interactions between them that are super cool," says Karpman. "But also there's kind of a deep family story that goes on among the three of them with different relationships and different things evolving. That was also super compelling for me as a composer."

Coming up with the themes led Karpman to review the themes from other MCU films while always acknowledging that this film was different. "With this one you have to think about it more like an Avengers movie and not Captain America," she explains, "so we had to have a new Super Hero theme that was the theme for the three of them, like a team theme, which very much fits within the musical soundscape of the MCU. Teams have their own themes, and individuals have their themes as well. In this particular one we leaned into that. We have a really cool theme for Dar-Benn. And also for the different places they go."

Creating the epic sound of the film required both preparation and experimentation. "Epic is definitely the place you want to get, and there are a lot of places that you need to be before you get to epic," Karpman says. "I recorded, early on, two small choirs based in world-music traditions, so we had a South Asian Carnatic singer, we had three low basses and South African singers. We had a wide-rooted group of people, and that created a unique sound."

Karpman wanted those elements "to percolate" while she went and recorded Evelyn Glennie, a world-famous deaf percussionist. "Evelyn hears through her body," says Karpman, "and in space there is no sound, you only feel vibrations, which then feel like sound. So, for me that was the perfect analogy in terms of what space sounds like. Evelyn built these incredible percussion textures, and in addition to that I commissioned these really cool sonifications, which are basically data from space converted into musical sound."

Karpman imagined what the data might be for the Aladna or Tarnax planets or the sun as it is dying and then had sonifications created based on those elements. Going a step further, Karpman went to a space junk house and rented a bunch of space junk that had literally fallen out of the sky or had been parts of rockets. Then she used those as percussion instruments as well. "There was all this weird stuff that happens, and all of that was super experimental," she explains. "I think the reason why it worked well is because it's sitting in the world of the epic Marvel sound. So, you do have these moments that definitely go outside of what you hear traditionally in a Marvel film."

Ultimately, Karpman went to Abbey Road and recorded with a massive orchestra. Those experimental elements were played in combination with the traditional orchestra. "We had some pretty cool stuff happening in the orchestra as well," the composer adds. "For example, we took all of the elements of Dar-Benn's theme and then just broke them down and cued basically everyone in the orchestra to play them simultaneously, so there are some very cool moments like that. For her sound, I used seven flutes, including a contrabass flute. So, it's this wicked, low, but slithery sound. That to me is her."

Livanos sums up, "Laura Karpman is an incredibly empathetic person, and it made creative conversations excessively easy. I know that when developing the new Captain Marvel theme, Nia [DaCosta] would express in esoteric terms what she wanted the sound to feel like, and Laura would just come back with a dead ringer for exactly what was in Nia's mind. She has a great sense of these characters and really brings the emotion of their experience to the screen."

## **EXPECT THE UNEXPECTED**

When Marvel Studios' "The Marvels" hits the big screen on November 10, the unexpected bond and partnership of our new team of Super Heroes brings with it relatable themes and mind-blowing action, resulting in a fresh and thrilling adventure for the Marvel Cinematic Universe.

Cast and filmmakers share their excitement for audiences when they get to experience "The Marvels":

Executive producer Mary Livanos comments, "It's been really incredible to see how these characters have grown on the screen, in their own right, and in the hearts of audiences over the course of these past several years. I, myself, am a huge fan of these women and of these characters, and I'm just really thrilled that audiences will get to experience them all together in this team-up."

Brie Larson remarks, "I hope that a lot of people are going to see themselves as superheroes who may not have seen themselves as superheroes before. I'm excited for that."

"This movie is going to inspire a lot of people, and I'm very excited for everyone to watch it," says Iman Vellani. "It's very different from everything we have in the MCU so far, and it's so rare where you get to see this many people of color and women at the forefront of a movie this big and on a scale this huge. It's incredible, and I feel so lucky to be a part of it every single day."

Teyonah Parris has a personal interest in watching "The Marvels" on the big screen: "I cannot wait to see the movie, because this is my first time ever being in harnesses on wires, and so when I see that in the movie it's going to feel like I wasn't even there filming it with everyone. It's going to be thrilling. It's going to be exciting."

Seo-Jun Park says, "I can't wait for you to see what we have planned. You are going to love it. You are going to love it."

Zawe Ashton offers, "There is so much complexity and so many surprises that it feels like a film that has the spirit of the eighties and nineties sci-fi, when there were people who you deeply rooted for and a villain who you loved to hate, along with great action. Nia DaCosta created something that really pushes the needle for the universe."

Director Nia DaCosta sums up, "I'm most excited for fans to see a kind of Marvel movie that they haven't seen before. I'm really excited for them to see all the creative things we did. And the action is so great. I think because of the switching it makes it so different and allowed us to do so many fun things."

NOTE: The quotes in the press kit were derived from past interviews completed in 2021 while Marvel Studios' "The Marvels" was in production. Please indicate this fact whenever using any material in these notes.

## **ABOUT THE CAST**

Academy Award®-winner BRIE LARSON (Carol Danvers/Captain Marvel) is best known for making cinematic history as the star of Marvel Studios' first female-led superhero film, "Captain Marvel." Having released on International Women's Day in 2019, the film generated a record-breaking box office debut with \$455 million in worldwide ticket sales—the biggest ever for a female-fronted film, the second largest for any superhero pic, behind "Avengers: Infinity War," and the seventh Marvel Studios' movie ever to surpass \$1 billion. The success landed her a coveted spot on TIME's 100 Most Influential People of 2019 list.

On April 26, 2019, Larson reprised her role as Captain Marvel in "Avengers: Endgame," which has grossed over \$2.7 billion to date. Most recently, Larson starred in "Fast X," the penultimate film of the "Fast and Furious" franchise, which sped to theaters on May 19, 2023.

Presently, Larson executive produces and leads the Apple TV+ series, "Lessons in Chemistry." Based on the critically acclaimed #1 New York Times Bestseller from author and science editor Bonnie Gamus, Larson stars as 1960s chemist Elizabeth Zott, who finds herself contemplating her purpose when her professional career abruptly concludes only to learn she's pregnant.

Most recently, Larson directed, and executive produced the unscripted Disney+ series, "Growing Up." The series explored ten different coming-of-age stories, representing a wide range of lived experiences, through narrative, experimental and documentary filmmaking. Also for Disney+, the actor starred and executive produced the liveaction short film "Remembering," where she reunited with director Elijah Allan-Blitz.

Larson won the 2016 Academy Award®, Golden Globe®, Screen Actors Guild®, BAFTA, Critics Choice and National Board of Review awards for her breakthrough lead performance as Main "Room," directed by Lenny Abrahamson and adapted from the best-selling book by Emma Donoghue.

Again, recognized by her voting peers, Larson was nominated for a 2020 Emmy® for Outstanding Original Interactive Program category as producer, alongside producer Van Jones and director Elijah Allan-Blitz, for "The Messy Truth VR Experience."

Her feature film directorial debut, "Unicorn Store," premiered at the 2017 Toronto Film Festival and released on Netflix on April 5, 2019. It was part of a two-picture worldwide rights deal made with the studio which also includes "Lady Business," based on a "Fast Company" article by John Paul Titlow, about two young female entrepreneurs who had to invent a third male company founder in order to be taken seriously in the business world.

In 2020, Larson reunited with director Destin Daniel Cretton in Warner Bros' "Just Mercy," a biographical drama based on attorney Bryan Stevenson's legal defense of a man wrongfully imprisoned for murder.

In August 2017, she starred in Lionsgate's "The Glass Castle," directed by Destin Daniel Cretton, based on the best-selling memoir by Jeannette Walls. Earlier that year, she starred in Warner Bros' "Kong: Skull Island," which earned \$566 million worldwide, and the Martin Scorsese executive-produced '70s crime thriller "Free Fire," directed by Ben Wheatley. The latter premiered at the 2016 Toronto and London Film Festivals.

In 2013, Larson starred in "Short Term 12," her first collaboration with director Destin Daniel Cretton. Her dramatic role as Grace, the director of a foster care facility, earned her Best Actress wins at the Locarno Film Festival and Gotham Awards, and a Best Actress nomination at the Critics Choice Awards. The Los Angeles Times labeled her the It Girl of the SXSW film festival, where it premiered.

Larson has worked with top directors and co-stars on esteemed films including Judd Apatow's "Trainwreck" opposite writer/star Amy Schumer; Rupert Wyatt's "The Gambler" opposite Mark Wahlberg; James Ponsoldt's "The Spectacular Now" opposite Shailene Woodley and Miles Teller; Joseph Gordon-Levitt's directorial debut "Don Jon"; Phil Lord and Chris Miller's "21 Jump Street" as the love interest to Jonah Hill; Oren Moverman's "Rampart" as the defiant daughter of Woody Harrelson; and Edgar Wright's "Scott Pilgrim vs. the World."

Larson is still widely recognized for her portrayal of Toni Collette's sarcastic and rebellious daughter in Showtime's breakout drama "United States of Tara," which was created by Academy Award®-winning writer Diablo Cody and based on an original idea by Steven Spielberg.

She has appeared on stage at the prestigious Williamstown Theater Festival in the role of Emily in "Our Town" and recurred on the F/X cult favorite series, "The League."

A native of Sacramento, Larson started studying drama at the early age of six, as the youngest student ever to attend the American Conservatory Theater in San Francisco.

**TEYONAH PARRIS (Monica Rambeau)** has established herself as a versatile actress who continues to catch audiences' attention on stage and screen.

Parris recently starred alongside John Boyega and Jamie Foxx in the Netflix feature film, "They Cloned Tyrone." The film, which marks the directorial debut of "Creed 2" scribe Juel Taylor, follows a series of events that thrusts an unlikely trio (Boyega, Foxx, Parris) onto the trail of a nefarious government conspiracy.

Global audiences were first introduced to Parris as the fan favorite character, Monica Rambeau, in the critically acclaimed Disney+ original series "WandaVision," opposite Elizabeth Olsen and Paul Bettany. The limited series, which marked Parris' debut in the Marvel Cinematic Universe, received 23 Emmy® nominations, including Outstanding Limited or Anthology Series.

In 2021, Parris starred opposite Yahya Abdul-Mateen II in the contemporary take on the cult horror classic, "Candyman." The film was directed by Nia DaCosta and written by DaCosta and Oscar® winner Jordan Peele. Parris also starred in the HBO Max film "Charm City Kings," alongside Meek Mill, which had its world premiere at the 2020 Sundance Film Festival and won the Special Jury Prize for Ensemble Acting. Based on the documentary "12 O'Clock Boys," the film adaptation was originally written by Barry Jenkins, with rewrites from Sherman Payne.

Parris gave a memorable performance in Annapurna's "If Beale Street Could Talk," directed by Academy Award® winner Barry Jenkins ("Moonlight"). The film, adapted from the successful James Baldwin novel, explored the life and challenges faced by a young couple in Harlem. "If Beale Street Could Talk," which first premiered at the 2018 Toronto International Film Festival and screened at the 2018 New York Film Festival, was nominated for a Golden Globe® Award for Best Motion Picture Drama and was also honored by AFI as one of their Movies of the Year.

In 2014, Parris starred opposite Tessa Thompson in Justin Simien's breakout independent film "Dear White People." Her performance earned her a Black Reel Award in the category of Outstanding Breakthrough Performance. That next year, Parris was cast as the lead role in Spike Lee's "Chi-Raq," for which she won the Black Reel and African-American Film Critics Association Awards for Best Actress and also garnered an NAACP Image Award nomination. Parris then went on to appear as real-life singer Miki Howard in the Christine Swanson-directed

telefilm "Love Under New Management: The Miki Howard Story," in which she also served as a producer. Other film credits include "How Do You Know," "Point Blank" and "The Photograph."

On television, Parris recurred opposite Jon Hamm on AMC Network's critically acclaimed television series "Mad Men" and remained with the show throughout its four seasons. In 2013, Parris and her fellow "Mad Men" actors earned a Screen Actors Guild® Award nomination for Outstanding Performance by an Ensemble in a Drama Series. From 2014-2017, Parris also starred on the acclaimed television Starz series, "Survivor's Remorse," for its entire four-season run.

On stage, Parris made her Broadway debut in John Guare's play "A Free Man of Color," alongside Jeffrey Wright and Mos Def. The play, directed by George C. Wolfe, played at the Vivian Beaumont Theater. In 2019, Parris originated the role of Kaneisha in the Off-Broadway production of Jeremy O. Harris' much-buzzed about production of "Slave Play."

Parris is a graduate of the prestigious Juilliard School in New York City.

**IMAN VELLANI (Kamala Khan/Ms. Marvel)** made her acting debut in Disney+'s 2022 critically acclaimed limited series "Ms. Marvel" as Kamala Khan/Ms. Marvel. "Ms. Marvel" won the Golden Tomato Award for being the Best-Reviewed Series of 2022, as well as the Favorite Kids TV Show award at the 2023 Kids' Choice Awards. Vellani also took part in "A Fan's Guide to Ms. Marvel" and "Assembled: The Making of Ms. Marvel," two documentaries about the production of the series.

While playing Ms. Marvel, Vellani was nominated for Best Actress in a Superhero Series at the 2023 Critics' Choice Super Awards, won Best Performance by a Younger Actor in a Streaming Series at the 2022 Academy of Science Fiction, Fantasy, & Horror Films and won the Best TV Actress Jury Prize award at the 2022 LifeArt Festival. She was also honored at the 2nd annual Gold House Gala and received the first-ever New Gold Award.

Born in Pakistan and raised in Markham, Ontario, Vellani has served as a member of the Toronto International Film Festival's Next Wave Committee.

Appearing in well over 100 films, **SAMUEL L. JACKSON (Nick Fury)** is one of the most respected actors in Hollywood. Jackson's portrayal of Jules, the philosopher hitman, in Quentin Tarantino's "Pulp Fiction" made an indelible mark on American cinema. In addition to unanimous critical acclaim, he received Academy Award® and Golden Globe® nominations, as well as a Best Supporting Actor award from the British Academy of Film and Television Arts. Among his many award-winning performances, Jackson made movie history with his portrayal of a crack addict in Spike Lee's "Jungle Fever" when he was awarded the first and only Best Supporting Performance Award ever given by the judges at the Cannes Film Festival. Jackson received an honorary Academy Award at the 12th Annual Governors Awards in January 2022.

Most recently, Jackson reprised the role of Nick Fury in Marvel Studios' Disney+ series "Secret Invasion."

Last year, Jackson returned to Broadway with a revival of August Wilson's Pulitzer Prize-winning drama, "The Piano Lesson." The show opened on Thursday, October 13 and ran until January 29. Jackson was recently seen and received a Critics' Choice Nomination for his first limited series for television, "The Last Days of Ptolemy Grey," in which he starred and produced for Apple.

In 2021, Jackson reunited with Salma Hayek and Ryan Reynolds for Lionsgate's "The Hitman's Wife's Bodyguard," the sequel to the 2017 film, "The Hitman's Bodyguard." He can also be seen in the newest "Saw" sequel, "Spiral," with Chris Rock and Max Minghella, and in Lionsgate's "The Protégé."

In 2020, Jackson starred in the EPIX docuseries, "Enslaved," which he also executive produced with LaTanya Richardson Jackson. "Enslaved" won three awards at the 2021 Canadian Screen Awards and two awards at the 2021 Impact Docs Awards. He also starred opposite Anthony Mackie in the Apple drama "The Banker."

In 2019, Jackson starred in Warner Bros.' "Shaft" and Sony's "Spider-Man: Far From Home." Jackson also starred as a young Nick Fury opposite Brie Larson in the massive global hit, "Captain Marvel." Jackson also reprised his role as Mr. Glass in M. Night Shyamalan's "Glass." The film is the final instalment of the universe Shyamalan created, which also includes "Split" and "Unbreakable." In 2018, Jackson lent his voice to the Academy Award®-nominated film "Incredibles 2," reprising his role of Lucius Best/Frozone.

In 2017, Jackson starred in Warner Bros. "Kong: Skull Island" with Brie Larson and Tom Hiddleston. In 2015, Jackson appeared in Quentin Tarantino's Oscar®-nominated Western "The Hateful Eight." He starred as Major Marquis Warren, alongside Walton Goggins, Jennifer Jason Leigh and Kurt Russell. That same year, Jackson appeared in Matthew Vaughn's "Kingsman: The Secret Service" and Spike Lee's "Chiraq."

In 2016, Jackson was seen in David Yates' "The Legend of Tarzan," starring alongside Alexander Skarsgård, Margot Robbie and Christoph Waltz in addition to Tim Burton's "Miss Peregrine's Home for Peculiar Children." Also in 2016, Jackson completed production on Brie Larson's directorial debut "Unicorn Store"; "The Last Full Measure" with Sebastian Stan, Christopher Plummer and Ed Harris; as well as Dan Fogelman's "Life Itself."

In 2012, he co-starred in Quentin Tarantino's "Django Unchained" as Stephen, with Christoph Waltz, Jamie Foxx and Leonardo DiCaprio. He also starred in Marvel Studios' "The Avengers," which is part of his 9-picture deal with Marvel Studios. Jackson reprised his role in both Marvel Studios' "Captain America: The Winter Soldier," which was released in April 2014, and the 2015 sequel "The Avengers: Age of Ultron."

Jackson made his Broadway debut in 2011 at the Bernard B. Jacobs Theater in "The Mountaintop," where he portrayed Martin Luther King Jr. The play also starred Angela Bassett and was directed by Kenny Leon.

Jackson's career began onstage upon his graduation from Morehouse College in Atlanta with a degree in dramatic arts. Among the plays were "Home," "A Soldier's Play," "Sally/Prince" and "The District Line." He also originated roles in two of August Wilson's plays, "The Piano Lesson" and "Two Trains Running" at the Yale Repertory Theatre. For the New York Shakespeare Festival, Jackson appeared in "Mother Courage and Her Children," "Spell #7" and "The Mighty Gents."

Additional film credits include: "RoboCop," "Oldboy," "Mother and Child," "Iron Man 2," HBO's "The Sunset Limited," "Lakeview Terrace," "Soul Men," "The Spirit," "Jumper," "Resurrecting the Champ," "1408," "Black Snake Moan," "Snakes on a Plane," "Freedomland," "Coach Carter," "Star Wars: Episode III: The Revenge of the Sith,," "S.W.A.T," "Changing Lanes," "Formula 51," "Stars Wars Episode II: Attack of the Clones," "Caveman's Valentine," "Eve's Bayou," "Unbreakable," "Rules of Engagement," "Shaft," "Deep Blue Sea," "Star Wars Episode One: The Phantom Menace," "The Negotiator," "The Red Violin," "Jackie Brown," "187," "A Time to Kill," "Die Hard with a Vengeance," "Jungle Fever", "Sphere," "The Long Kiss Goodnight," "Ragtime," "Sea of Love," "Coming to America," "Do the Right Thing," "School Daze," "Mo' Better Blues," "Goodfellas," "Patriot Games" and "True Romance."

On the small screen, Jackson served as executive producer for the Spike TV animated series, "Afro Samurai," which premiered in 2007. The series received an Emmy® Award nomination for Outstanding Animated Program from the Television Academy of Arts and Sciences. The first edition of the "Afro Samurai" video game launched in February 2009. Jackson also starred in John Frankenheimer's Emmy Award-winning "Against the Wall" for HBO. His performance earned him a Cable Ace nomination as Best Supporting Actor in a Movie or Miniseries, as well as a Golden Globe® nomination.

**ZAWE ASHTON (Dar-Benn)** is an acclaimed actress, playwright, author and director whose stellar career has her working alongside some of the industry's most respected talent, while treading the boards in some of the most notable global theaters.

Last year, Ashton was seen in Emma Holly Jones' romantic comedy, "Mr. Malcom's List," opposite Frieda Pinto and Şopé Dìrísù. Based on Suzanne Allain's novel by the same name, the film follows Julia (Ashton), a society lady jilted by London's most eligible bachelor Mr. Malcolm (Dìrísù).

Ashton's past on-screen credits include Dan Gilroy's "Velvet Buzzsaw" alongside Jake Gyllenhaal, Toni Colette and Rene Russo; Neil Jordan's "Greta"; Tom Ford's "Nocturnal Animals"; the BBC/Netflix series "Wanderlust"; and her portrayal of Vod in Channel 4's "Fresh Meat," which immediately garnered her a cult-like following.

On stage, in 2019 Ashton starred on both the West End and Broadway in the critically acclaimed revival of "Betrayal," directed by Jamie Lloyd. For this role, she received a WhatsOnStage award nomination. Also, on stage in the same year, Ashton's poetic composition of "For All the Women Who Thought They Were Mad," directed by Whitney White, was accepted, and produced at Hackney Showroom in London and Soho Rep in New York.

In addition to being an accomplished actress, Ashton has also established herself behind the lens as an award-winning writer, producer and director. Her experienced writing and directing credits include short films "Lighthouse," "The Place We Go to Hide" and "Happy Toys," which was nominated for Best British Short at the Raindance Film Festival in 2014.

Furthermore, her short documentary on artist Lorraine O'Grady was formed as part of the "Soul of a Nation: Art in the Age of Black Power" exhibition at Tate Modern. Ashton's first play "Harm's Way" was shortlisted for the 2007 Verity Bargate Award and was premiered in 2008 as part of the National Youth Theatre's new writing season at The Lowry, Salford. Ashton also wrote "Skunk," a multiplay drama inspired by Kafka's novella "The Metamorphosis." "Skunk" was first performed at Soho Theatre and produced by the National Youth Theatre. She was also the youngest winner of the London Poetry Slam Championship in 2000.

As an author, Ashton's novel, "Character Breakdown" was published by Penguin Books in 2019.

Ashton currently resides outside of London.

**GARY LEWIS (Emperor Dro'ge)** is an actor of stage and screen. Lewis' many acclaimed film credits include "Billy Elliot," directed by Stephen Daldry; "Gangs of New York," directed by Martin Scorsese; Ken Loach's "My Name Is Joe"; "Goal," directed by Danny Cannon; "Valhalla Rising," directed by Nicholas Winding Refn; "Orphans" and "Neds," directed by Peter Mullan; "Not Another Happy Ending," directed by John McKay; "Keepers," directed by Kristoffer Nyholm; "Falling for Figaro," directed by Ben Lewis; and "My Son," directed by Christian Carrion.

Television credits include "The Grand Master" (Apple TV), "Vigil" (BBC), "The Bay" (ITV), "Outlander" S1&2 (Starz), "His Dark Materials" S1&2, "It's a Sin" (HBO Max), "Rebus" (BBC), "Frontier" (Netflix), "Prime Suspect" (ITV), "Silent Witness" (BBC) and "Merlin" (BBC).

Stage credits include "Grapes of Wrath" for Scotland's ground-breaking theater company 7:84; "The Birthday Party" at Glasgow's Arches Theatre; "Aalst" and "Nobody Will Ever Forgive Us" for National Theatre Scotland; and James Kelman's "One Two, Hey."

**SEO-JUN PARK (Prince Yan)** is a globally renowned leading actor based in South Korea. Park has starred in top-rated Korean TV series and films, such as "What's Wrong with Secretary Kim" (2018) and "Fight for My Way" (2017), leading to the fan phenomenon. In particular, his role as Park Sae-royi in the webtoon-based "Itaewon Class" (2020) served as a major breakthrough, earning him extensive international recognition and critical accolades. Praised by Time Magazine as the Best Korean Drama on Netflix, the series is renowned for its progressive exploration of race, gender and diversity.

Park also stepped into the global cinematic spotlight with a memorable cameo in "Parasite" (2019), the universally acclaimed film by Academy Award®-winning director, Bong Joon-ho.

With more than 24 million followers on Instagram, Park is also the first Korean actor to surpass 1 million subscribers on his YouTube channel. His most recent film, "Dream," starring alongside Lee Ji-eun (known as IU) was released in 2023. His most recent feature, "Concrete Utopia," co-starring Lee Byung-hun, premiered in theaters in August.

**ZENOBIA SHROFF (Muneeba Khan)** has been an actress, writer and teaching artist for over 30 years. She began her professional career at age 16 as a commercial print model. After seven successful years as a model she switched gears to acting. She got her acting start in Mumbai under the mentorship of the legendary Pearl Padamsee. With Padamsee's encouragement, she came to study acting at New York's Circle in the Square theatre school. Soon after, she honed her craft at the off-Broadway theater Castillo, where she played several and diverse roles such as Nora in Ibsen's "A Doll's house" to German avant-gardist Heiner Muller.

She also performed in Mario Frattis "Erotic Adventures in Venice" at the famed La MaMa and Milan Kundera's "Jacques and His Master."

A few years ago she was cast in Sooni Taraporevalas "Little Zizou," presented by Mira Nair. For that role she was nominated as best actress at the New York Indian film festival. Next she was seen in "When Harry Tries to Marry," a Hollywood independent film. She followed that up with her first Bollywood blockbuster, "Ek main aur ekk tu," playing opposite superstars Kareena Kapoor and Imran Khan.

She has taught drama and movement extensively throughout New York City and Mumbai. In New York she taught at Arts Connection, Education in dance and Youth Onstage, that city's only fully gratis theater school for inner-city children. In Mumbai she teamed up with Raell Padamsee and taught at The Little Actors Club, as well as co-created Padamsee The Young Actors Club with Ms. Padamsee. She also taught at Fit Kid Fun Factory, The Shiamak Davar Institute for Performing Arts, as well as several private clients in both cities.

She has performed standup at Guild gallery, the Indo-American arts council, Don't Tell Mama, the famed UCB, and the South Asian International Performing Arts Festival. Her solo show "How to Succeed as an Ethnically

Ambiguous Actor" premiered at Planet Connections Festivity in June 2016. For that performance she was nominated as outstanding solo performer. Later the show was given a full off-Broadway run at her creative home, the Castillo theater, in September 2017.

Her big break came as Kumail Nanjiani's mother in Judd Apatow's smash hit "The Big Sick" in 2017, for which the cast was nominated for a Screen Actors Guild® ensemble cast award.

Other credits include "Madam Secretary," "The Resident," a recurring role for two seasons on "The Affair" and "Soul." Shroff was most recently seen as Muneeba Khan in Marvel Studios' Disney+ series "Ms. Marvel," as well as Rita's Mom in "Seven Days," an independent movie.

Shroff has been a lifelong dancer, starting with the classical Indian temple dance Bharat Natyam for several years and moving onto jazz and modern as a young adult. She is a practitioner of yoga and meditation.

**MOHAN KAPUR (Yusuf Khan)** is an accomplished actor with a career spanning 30 years. Beginning in 1992, Kapur gained widespread recognition in the Asia-Pacific region as the charismatic host of the popular game show "Snakes and Ladders" ("Saanp Seedi"). This groundbreaking program produced by Zee TV was the first satellite show to air in the region, marking a significant milestone in television history and Kapur as the first television personality in South Asia.

In 1996, Kapur ventured into the feature-film world making his mark as the main antagonist in the film "Beqabu," setting him up for an illustrious film career. Some notable titles in his filmography include "Coffee Bloom," "Hate Story," "Scavenger's Daughter," "Jolly LLB," "Haunted 3D" and international hits like "Bodyguard," starring Salman Khan, and "Happy New Year" opposite Sharukh Khan. In 2018, Kapur crossed over into his first Hollywood feature with the film "Heartbeats" (Amazon Prime) from director Duane Adler, the creator of the "Step Up" franchise. And in 2020, he played the villain in one of Disney+ Hotstar's first Original Films with "Sadak 2" opposite Alia Bhatt.

In 2022, Kapur joined the Marvel Universe with Marvel Studios/Disney+ "Ms Marvel," marking his 30 years in television and his first American network series. Kapur impressed audiences with his portrayal of Yusuf Khan, for which he received the 2022 Asia-Pacific Critics Choice Awards along with his castmates.

Other notable television credits include: two Seasons of the Disney+ Hotstar series "Hostages" (2019-2020), for which he earned an acting nomination for Best Negative Character at the Gold Awards; the Disney+ Hotstar anthology series "Crime Next Door" (2021) and India's highly-rated shows like "Everest" (2014-2015) and "Savitri Devi College & Hospital" (2017-2018).

Outside the MCU, Kapur just completed Season 1 of the Hindi remake of the ABC series "Revenge" for Disney+ Hotstar and Vivek Agnihotri's "The Vaccine Files," the sequel to the highest grossing film in India "The Kashmir Files."

Kapur has a massive fan following in India for being the Hindi voice of Dwayne Johnson, Benedict Cumberbach, Christoph Waltz, Jackie Chan and Kenneth Branagh.

With his talent and dedication, Mohan Kapur has established himself as a respected actor in the industry. His captivating performances continue to entertain audiences, and his commitment to meaningful projects reflects his artistic integrity. As he embarks on new ventures, Kapur's contributions to the world of entertainment are sure to make a lasting impact.

**SAAGAR SHAIKH (Aamir Khan)** gained critical acclaim as Aamir Khan on Marvel Studios' Disney+ series "Ms. Marvel."

It was recently announced Shaikh will be seen as the co-lead of the Onyx/Hulu series, "Deli Boys," from producers Jenni Konner and Vali, and created by Abdullah Saeed.

# **ABOUT THE FILMMAKERS**

**NIA DaCOSTA (Director/Written by)** is one of the freshest and most in-demand voices in Hollywood, having written and directed projects for stage, film and television.

DaCosta is the first Black woman to direct a Marvel Studios picture and the youngest person to direct a film for the studio. Currently, she is in pre-production on "Hedda," a reimagining of Henrik Ibsen's famous play "Hedda Gabler," for MGM's Orion Pictures and Plan B. The film, which DaCosta will write, direct and produce, stars Tessa Thompson as the title character.

Most recently, DaCosta directed and co-wrote the Universal Studios feature film "Candyman." Produced by Oscar®-winner Jordan Peele's Monkeypaw Productions, the film is a contemporary spiritual sequel of the 1992 cult horror classic of the same name, dealing with the power—and perils—of storytelling, while highlighting timely issues of gentrification, racial profiling and race-based violence. "Candyman," starring Yahya Abdul-Mateen II, Teyonah Parris and Colman Domingo, was released on August 27, 2021, and debuted at #1 at the box office, receiving overwhelming critical acclaim.

DaCosta's debut feature, "Little Woods," was developed through the Sundance Institute and starred Tessa Thompson and Lily James. The film dealt with real-world topics, including access to health care, poverty and criminal justice through the story of two estranged sisters who must work outside the law to better their lives. It premiered at the 2018 Tribeca Film Festival and was released theatrically by Neon in 2019, earning a 96% score on Rotten Tomatoes.

In television, she previously directed two episodes of the third season of the Netflix revival, "Top Boy," and also worked as a writer for the HBO series "Industry" with U.K.'s Bad Wolf.

DaCosta received a BFA in Film and Television from Tisch School of the Arts at NYU and a MA in Writing for Stage and Broadcast Media from the Royal Central School of Speech and Drama in London. She currently resides in Brooklyn, New York.

**MEGAN MCDONNELL (Written by)** is currently adapting Joe Hill's short story "Late Returns" into a series for Amazon. Previously, she worked as an executive story editor on "Dark Matter," based on Blake Crouch's book of the same name, for Apple, and was a story editor on Disney + and Marvel Studios' critically acclaimed "WandaVision."

Prior, McDonnell worked for John August and helped him produce his weekly "Scriptnotes" podcast as well as "Launch." She is a graduate of the Peter Stark Producing Program at USC, and received her undergraduate from Harvard, where she studied English and Mandarin Chinese. She wrote her Harvard thesis on "The Twilight Zone" and how Rod Serling used form to communicate theme and comment beyond it.

L.A. native **ELISSA KARASIK (Written by)** got her start as a showrunner's assistant before breaking in with her screenplay "Frat Boy Genius," which placed her on the 2018 Young and Hungry List, the 2018 Hit List, and #1 on the 2018 Black List. The script was purchased and further developed by Jeffrey Katzenberg to air as a series on Quibi, while Karasik went on to write for Marvel Studios' "Loki," starring Tom Hiddleston, and the Apple TV series, "WeCrashed," starring Jared Leto and Anne Hathaway. Currently, she has various other feature and television projects in development.

Prior to her work in the industry, Karasik was the head writer of Stanford University's annual musical comedy, "Gaieties," and was one of ten students selected for the Creative Writing department's prestigious Levinthal Program.

**KEVIN FEIGE (Producer)**, producer and president of Marvel Studios, and chief creative officer, Marvel, is the driving creative force behind several billion-dollar franchises and an unprecedented number of blockbuster feature films and series, all connected within the Marvel Cinematic Universe (MCU).

A hands-on producer, Feige oversees Marvel Studios' feature-film productions, with 32 film releases that have all opened No. 1 at the box office and collectively grossed nearly \$30 billion globally. Ten films from the MCU have grossed more than \$1 billion worldwide, and two films — "Avengers: Endgame" and "Avengers: Infinity War" — have each grossed more than \$2 billion, with "Endgame" being the fastest film in cinematic history to reach the milestone.

The Marvel Cinematic Universe is currently the highest grossing film franchise of all time, and Feige is building on that success with a host of new series for Disney+. Since 2021, Marvel Studios has released several shows, including the Emmy Award-winning "WandaVision" and "What If...?," as well as the critically acclaimed series "Loki" and "Ms. Marvel."

Now in Phase Five of the MCU, recent big-screen feature films include "Guardians of the Galaxy Vol. 3" and "The Marvels," as well as Disney+ streaming series "Echo" and the second season of "Loki."

An Academy Award® nominee for 2018's "Black Panther," Feige was honored with the 2019 David O. Selznick Achievement Award from the Producers Guild of America, as well as the Albert R. Broccoli Britannia Award for Worldwide Contribution to Entertainment from the British Academy Film Awards (BAFTA).

Feige is a graduate of the University of Southern California, School of Cinematic Arts, and currently sits on the school's Board of Councilors.

**LOUIS D'ESPOSITO (Executive Producer)** is co-president of Marvel Studios and an executive producer on all projects released by the studio. D'Esposito balances running the studio with overseeing each project from its development stage to distribution, working closely with talent both in front of and behind the camera to produce feature films and series for the Marvel Cinematic Universe.

During his tenure, D'Esposito has helped to build Marvel Studios into a theatrical box office powerhouse with 32 films to date that have grossed nearly \$30 billion at the worldwide box office. 10 films from Marvel Studios have crossed the billion-dollar mark and two films, "Avengers: Endgame" and "Avengers: Infinity War," surpassed two billion. Half of the top ten highest-grossing domestic releases of all time were released by Marvel Studios.

D'Esposito has also been instrumental in bringing the Marvel Cinematic Universe to Disney+ with a slate of series including "Loki," "What If...?," and the Emmy® award-winning "WandaVision," among others.

D'Esposito previously directed the Marvel One-Shot "Item 47," and the Marvel One-Shot, "Agent Carter," starring Hayley Atwell, which led to development of the ABC Television series "Marvel's Agent Carter."

Prior to joining Marvel Studios in 2006, D'Esposito was a producer whose credits include the 2006 hit film "The Pursuit of Happyness," starring Will Smith; "Zathura: A Space Adventure"; and the 2003 hit "S.W.A.T.," starring Samuel L. Jackson and Colin Farrell.

A native of Buenos Aires, **VICTORIA ALONSO** (Executive Producer) moved to the U.S. on her own at the age of 19. She worked her way up through the industry, beginning as a PA before working at the VFX powerhouse Digital Domain. She served as VFX producer on several films, including Ridley Scott's "Kingdom of Heaven," Tim Burton's "Big Fish," Andrew Adamson's "Shrek" and Marvel's "Iron Man." She won the Visual Effects Society (VES) Award for outstanding supporting visual effects/motion picture for "Kingdom of Heaven," with two additional shared nominations (best single visual effects, outstanding visual effects driven motion picture) for "Iron Man."

Alonso joined Marvel Studios as the company's executive vice president of visual effects and post-production, doubling as co-producer on "Iron Man," a role she reprised on "Iron Man 2," "Thor" and "Captain America: The First Avenger." In 2011, she was upped to executive producer on the blockbuster hit "Marvel's The Avengers." She is also an executive producer on several Marvel Studios' series for Disney+.

Victoria Alonso has become an important voice in Hollywood as a producer, a Latina and a senior female executive. She was honored with the Visionary Award at the 2021 Outfest Legacy Awards.

She was named one of People en Español Magazine's top "Poderosa" Most Influential Hispanic Women for three years in a row. On multiple occasions, she has been named to Variety's Power of Women L.A. Impact Report and The Hollywood Reporter's Women in Entertainment Power 100.

Alonso was honored in 2015 with the Muse Award for outstanding vision and achievement from the New York Women in Film & Television. She was also the first woman to be presented with the Harold Lloyd Award from the Advanced Imaging Society, which is given to a filmmaker who has created a body of work and specific achievements in 3D that advanced the motion picture art form. In 2017, she was the first woman to be honored with the Visionary Award at the 15th Annual VES Awards for her advancement of unforgettable storytelling through visual effects.

**MARY LIVANOS (Executive Producer)** is an executive of production and development for Marvel Studios and has been Emmy®-nominated for her work as co-executive producer of "WandaVision."

Livanos is an executive producer of the upcoming Marvel Studios' "Agatha" series, and previously, she was an executive of production and development for "Captain Marvel" and manager of production and development for "Guardians of the Galaxy Vol. 2."

Livanos began her career at Marvel Studios back in 2012 as a research and development intern and graduated from USC's Marshall School of Business, Cinematic Arts Program.

**JONATHAN SCHWARTZ (Executive Producer)** is a veteran Marvel executive who has been with the studio since 2008. During his tenure, Schwartz helped launch the "Guardians of the Galaxy" franchise as co-producer of the first film and executive producer of "Guardians of the Galaxy Vol. 2." Schwartz served as executive producer of the billion-dollar-grossing "Captain Marvel" and joined Kevin Feige as producer on "Shang-Chi and The Legend of The Ten Rings."

Schwartz was executive producer on "Secret Invasion" and is overseeing the upcoming "Wonder Man" series for Disney+. He is also currently producing "Avengers: Kang Dynasty" and "Avengers: Secret Wars." Alongside his colleagues in Marvel Studios' Parliament, Schwartz is responsible for creative oversight of the studio's slate of films and series.

Schwartz began his career at Marvel as Kevin Feige's assistant on "Iron Man 2," "Thor" and "Captain America: The First Avenger" and segued to creative executive on "Marvel's The Avengers."

Schwartz is an alumnus of Pomona College.

**MATTHEW JENKINS (Executive Producer)** is a British film producer who frequently collaborates with Kenneth Branagh.

His producing credits include "Stratton," "Murder on the Orient Express," "All Is True," "Artemis Fowl," "Death on the Nile" and the acclaimed C.S Lewis biopic, "The Most Reluctant Convert."

More recently Jenkins has been producing at Marvel Studios and is currently producing "Thunderbolts" for a Christmas 2024 release.

Prior to his prolific career in narrative film and television, **SEAN BOBBITT, BSC (Director of Photography)** photographed numerous documentaries and served as a television news cameraman around the globe, often in areas of great social and political unrest, including the Middle East, Northern Ireland, Africa and Asia. It was precisely this unique background that drew the attention of director Michael Winterbottom, who invited Bobbitt to light and shoot his film "Wonderland," which would become Bobbitt's foray into narrative feature filmmaking. The pairing would subsequently be repeated with "Everyday" and "The Killer Inside Me."

Following frequent collaborations on art installation projects, Bobbitt and director Steve McQueen garnered international acclaim with the director's debut feature, "Hunger," starring Michael Fassbender. The film was awarded the Camera d'Or at Cannes and earned Bobbitt a British Independent Film Award (BIFA). Subsequently, the trio of Bobbitt, McQueen, and Fassbender reteamed for "Shame," which earned Bobbitt another BIFA nomination and a European Film Award for Best Cinematography, and again for the Academy Award® Best Picture, "12 Years a Slave," which garnered award nominations for Best Cinematography from the American Society of Cinematographers (ASC) and the British Academy of Film & Television Arts (BAFTA).

Collaborations with other notable directors include David Gordon Green ("Stronger"), Mira Nair ("The Queen of Katwe"), Derek Cianfrance ("The Place Beyond the Pines"), Spike Lee ("Oldboy"), Dominic Cooke ("On Chesil Beach" and "The Courier"), and cinematographer-turned-director Reed Morano ("The Rhythm Section"). Bobbitt's most recently completed project, "Judas and the Black Messiah," directed by Shaka King for Warner Bros, earned Bobbitt his first Academy Award® nomination for Best Cinematography, as well as nominations for the BAFTA Award and BSC Award.

Bobbitt's television credits include the award-winning "Sense and Sensibility," for which he was nominated for an Emmy® for Best Cinematography; "The Long Firm," which earned a BAFTA nomination for Best Cinematography; "The Canterbury Tales," for which he won an RTS Award; and the pilot of HBO's flagship series "Game of Thrones." A graduate of Santa Clara University (California) and St. George's College (England), Bobbitt is a native of Texas who splits his time between the United Kingdom, where he resides, and the United States, where he frequently works.

"The Marvels" is **CARA BROWER**'s **(Production Designer)** second collaboration with director Nia DaCosta, having designed DaCosta's previous film "Candyman," an update of the '90s horror, cult classic set in the notorious Chicago Cabrini Green projects and co-written with and produced by Jordan Peele.

Brower began designing after working as an art director on projects by renowned directors such as Peele, David Lynch, David Fincher, and Joel and Ethan Coen. She is currently collaborating with DaCosta on their third project together, a period adaptation of Norwegian playwright Henrik Ibsen's "Hedda Gabler" for Plan B and MGM.

Born and raised in Sweden, **CATRIN HEDSTRÖM**'s **(Editor)** lifelong passion for filmmaking brought her to the United States to study film at NYU's Tisch School of The Arts.

Hedström began her editing career in advertisement, but quickly moved into cutting feature films.

Hedström is a frequent collaborator of director Nia DaCosta, having met while students at NYU. She has cut DaCosta's feature films "Little Woods" and the Jordan Peele-produced and co-written "Candyman," as well as episodes of the Netflix series "Top Boy."

Before "The Marvels," Hedström edited "Sharp Stick," directed by Lena Dunham, which premiered at Sundance Film Festival in 2022.

Beyond filmmaking, Hedström loves to create magic with photography, let off steam shooting clay pigeons and finds adventure in thrifting vintage treasures.

**EVAN SCHIFF (Editor)** is an experienced editor with credits ranging from big action movies to dramatic indies. Originally from Syracuse, N.Y., Schiff moved to LA to attend film school at the University of Southern California. Between classes he worked part-time at Stan Winston Studio, eventually becoming their in-house editor.

After USC, Schiff worked as an assistant editor on films such as "Pan's Labyrinth," "Hellbox 2," and "Mission: Impossible—Ghost Protocol." He then moved up to the editor's chair, cutting films such as "John Wick: Chapters 2 & 3," "Birds of Prey," "Southside With You" and "Nobody" before signing on to "The Marvels."

From Bond to Poirot, Don Quixote to Neo, costume designer LINDSAY PUGH (Costume Designer) is a talented and versatile designer, with years of experience working in productions with casts of thousands, independent films with small budgets, studio work and in productions with crews located across multiple continents. Her designs can be theatrical and extravagant, contemporary and understated, or wildly futuristic. All are meticulously researched and carefully constructed.

The costumes she creates reflect her rigorous training in all aspects of costume work and the depth of her experience in multiple genres. Her wide-ranging background in theater wardrobe for the RSC, and Peter Brook's

original "Mahabharata," and in costume supervision for award-winning designers on projects, including "Charlie and the Chocolate Factory," "Cold Mountain" and "The Hours" is evident in her own work. Her costume design ability ranges across styles and eras from raucous Commedia dell'arte to elegant Golden Age to sleek sci fi as seen in "The Matrix" and "Krypton."

Pugh's period work includes "And Then There Were None," "The ABC Murders," "The Frankenstein Chronicles" and "Dancing on the Edge," for which she was nominated for Best Costume Design by the Royal Television Society. In the more contemporary aesthetic, she has successfully collaborated with director Jesse Perutz on "Juliet Naked" and Lily & Lana Wachowski on the Netflix series "Sense8." Impressed by her work, Lana Wachowski asked her to costume design "The Matrix Resurrections."

Most recently, she worked with Ben Wheatley on "Meg 2:The Trench."

**TARA DeMARCO (VFX Supervisor)** began her career by studying fine-art photography and interrelated media at Massachusetts College of Art in Boston. It was there that she discovered a passion for visual effects and the seamless blending of created images with the footage captured in camera.

DeMarco is an award-winning VFX Supervisor known for her cutting-edge work as a flame artist. In 2021, she was nominated for an Emmy® for her VFX supervision of Marvel Studios' "WandaVision." Her 20-year career in visual effects is grounded in high-end commercial work, having composited on Emmy, Cannes Lion, and DAD award-winning work.

DeMarco has also worked on classic music videos like The White Stripes "The Denial Twist," as well as Brian Buckley's Sundance contender, "The Bronze."

**DAVID WATKINS (SFX Supervisor)** is known for his special effects work on "Fantastic Beasts and Where to Find Them," "Fantastic Beasts: The Crimes of Grindelwald," "Murder on the Orient Express" "Cinderella," "Inferno," "Death on the Nile," "The Midnight Sky" "Artemis Fowl" and "Belfast," among others.

Since starting her career in Japan, **WAKANA YOSHIHARA (Hair and Makeup Designer)** has worked in the hair and makeup industry for over 25 years. Her background as a fine artist has allowed her to bring creative form, as well as functionality and diversity, to her work.

Yoshihara has developed her skills across all disciplines, from prosthetics to wigs, and a variety of skin and hair types around the world, enabling her to be best informed as a manager and a designer.

Her recent credit is Pablo Lorrain's "Spencer." Yoshihara is also a frequent collaborator with Kenneth Branagh, having worked with him on "Cinderella" (received Guild awards in 2016), "Death on the Nile" and "Belfast" (nominated for BIFA 2022 for Best Hair & Makeup Design). Global success of "Spencer" and "Belfast" enabled Yoshihara to be invited to become a member of the Academy.

Yoshihara recently completed Branagh's "A Haunting in Venice," and also "Loki" Season 2. Tom Hiddleston and Yoshihara have also collaborated together on "High-rise" by Ben Wheatley.

**LAURA KARPMAN (Music by)** creates powerful, imaginative scores that push the boundaries of storytelling. Her award-winning music, spanning film, television, theater, interactive media and live performance, reflects an audaciously creative, prodigious, fresh spirit.

Karpman collaborates with the most creative filmmakers of our time, including Misha Green, Steven Spielberg, Alex Gibney, Kasi Lemons, Rory Kennedy, Sam Pollard, Laura Nix, and Eleanor, Francis Ford and Sofia Coppola. The five-time Emmy® winner's scores span the HBO hit series "Lovecraft Country"; 2020 Oscar®-nominated "Walk Run Cha-Cha"; the Discovery Channel docuseries, "Why We Hate"; "Miss Virginia," starring Uzo Aduba; the Netflix romantic comedy, "Set It Up"; Sony's "Paris Can Wait," starring Alec Baldwin and Diane Lane; Lionsgate's "The Cotton Club Encore"; Fox Searchlight's "Step" and "Black Nativity," starring Forest Whitaker, Angela Bassett and Jennifer Hudson; the drama series "Underground"; Sony's "L.A.'s Finest"; Peabody award-winning series "Craft in America"; and Showtime's "Sid and Judy."

Karpman received a Critic's Choice award for her song, "Jump," co-written with frequent collaborators Raphael Saadiq and Taura Stinson, sung by Cynthia Erivo. Her animated work includes "Sitara," directed by Sharmeen Obaid-Chinoy, executive produced by Darla Anderson and Gloria Steinem, released by Netflix. Her celebrated scores for interactive media include "Guardians of Middle Earth," "Everquest 2," "Kung Fu Panda 2,"" Project Spark," "Kinect: Disneyland Adventures" and "Untold Legends Dark Kingdom."

Across concert halls, Karpman is well known for her Grammy award-winning album, "Ask Your Mama," a multimedia opera based on the iconic cycle of poems by Langston Hughes. For this Carnegie Hall commission, Karpman collaborated with The Roots, soprano Jessye Norman, performer De'Adre Aziza and jazz vocalist Nnenna Freelon. Other notable works include "All American," commissioned and performed by The Los Angeles Philharmonic at the Hollywood Bowl; "Brass Ceiling," commissioned and recorded by The U.S. Army Band, and "And Still We Dream," commissioned by Lyric Opera of Kansas City honoring 100 years of suffrage; "Wilde Tales," commissioned by Glimmerglass Festival; "Balls," an opera chronicling Billie Jean King's 1973 "Battle of the Sexes" tennis match with words by New York Times writer Gail Collins; and a pandemic opera for Opera Theatre of St. Louis with words by Taura Stinson.

A fierce champion for inclusion in Hollywood, after founding the Alliance for Women Film Composers, Karpman became the first American woman composer inducted in the music branch of the Academy of Motion Pictures and Sciences and was subsequently elected to be the first female governor of the music branch. During her short time as governor, Karpman has made indelible strides, advocating for Academy membership for dozens of underrepresented composers and songwriters, as well as spearheading the Academy Women's Initiative. Her leadership in creating opportunity and standing up for inclusion is unparalleled.

Karpman is an advisor for the Sundance Film Institute and on the faculty of the USC Film Scoring Program and the San Francisco Conservatory. She received a doctorate from The Juilliard School where she studied with 20th century icon Milton Babbitt.

**DAVE JORDAN (Music Supervisor)** has served as music supervisor on every title in the Marvel Cinematic Universe since Marvel Studios' first theatrical release, "Iron Man," in 2008. The film, which would set the tone for the MCU, opened with AC/DC's "Back in Black." The hard rock band would be back in the film's 2010 follow-up, "Iron Man 2." That film's standalone album featuring 15 AC/DC tracks climbed to No. 1 in 14 countries.

Jordan, a self-proclaimed comic-book nerd, was drawn to Marvel Studios after kicking off his career working for record labels and later founding his own company. His credits within the MCU include both feature films and, since the 2019 launch of Disney+, series and upcoming specials. Jordan recently oversaw the music for "Thor:

Love and Thunder," the fourth installment to feature the MCU's popular Norse Super Hero. With a score by Oscar®-winning composer Michael Giacchino and Nami Melumad, and songs like "Sweet Child 'O' Mine" and "Paradise City" from legendary hard rock band Guns N' Roses, "Thor: Love and Thunder" has rocked theaters around the world since the feature film's July 2022 release. Jordan was also music supervisor for "Thor," "Thor: The Dark World" and "Thor: Ragnarok"—the latter featuring music by Led Zeppelin.

Jordan's additional feature film credits include James Gunn's "Guardians of the Galaxy" with its top-selling, Grammy®-nominated soundtrack, as well as "Guardians of the Galaxy Vol. 2" and "Guardians of the Galaxy Vol. 3." Jordan oversaw the music for Ryan Coogler's "Black Panther," which earned a Grammy for Ludwig Göransson's score, and another for best rap performance of "King's Dead" by Kendrick Lamar, Jay Rock, Future and James Black. Jordan served in the same capacity for "Black Panther: Wakanda Forever" as well as this year's "Ant-Man and the Wasp: Quantumania."

For Disney+, Jordan's credits include Marvel Studios' "WandaVision," which featured original songs like the instant hit "Agatha All Along" by Oscar®-winning songwriters Kristen Anderson-Lopez and Robert Lopez, plus score by Emmy®-winning composer Christophe Beck. Among Jordan's Disney+ credits are "Moon Knight," which featured score by award-winning Egyptian composer Hesham Nazih, and "Ms. Marvel," for which Jordan assembled a global team, including composer Laura Karpman to build a soundtrack that reflected the series' South Asian and Muslim culture. Jordan is currently working on a host of Disney+ series, including next year's "Echo" and "Ironheart."

Jordan's Format Entertainment, founded in 2001, has grown into the largest collection of theatrical and television music supervisors in the world. Its supervision core is reinforced by a robust infrastructure of creative, executive, and administrative individuals and resources allowing Format to thrive as a full-service, solutions-oriented creative agency. Format's music supervision efforts have yielded numerous chart-topping albums beyond the MCU, including No. 1 spots for the "A Star is Born" and "Pitch Perfect" soundtracks. Format has won multiple Grammys, American Music Awards, Guild of Supervisor Awards and received several Emmy® nominations.

Recognizing an industry void and seeing an opportunity he could deliver against, Jordan incorporated The Math Club, an original music creation company under the Format umbrella. By signing new and exciting talent and constantly reevaluating the media and music landscape, The Math Club provides a seamless and efficient experience for the film, television and brand communities. The Math Club's music serves as the backbone of some of television's biggest hits and has earned thousands of major placements on shows and films such as "This is Us," "Euphoria," "The Boys," "Hustlers," "Crazy Rich Asians," "Dolemite Is My Name" and "Spider-Man: Into the Spider-Verse." Format and The Math Club have worked on campaigns for brands such as BMW, Procter & Gamble and McDonald's.

Jordan serves on the Los Angeles Board of Governors for the Grammy Committee, contributing to advocacy, education and human service programs to improve the cultural condition and quality of life for music and its makers. He and his wife, Format executive Julianne Jordan, reside in Los Angeles.

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