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What is Tech Days?

Tech Days offers the University's faculty, staff, and students an exclusive opportunity to learn about technologies on campus. Attendees can participate in sessions, discussions, and hands-on demos of current and future technological innovations at the University.

Tech Days is made possible by



Keynote



Everything, Everywhere, All At Once - Post-Pandemic Digital Inclusion Strategies

Cathryn McGill - Founder/Director New Mexico Black Leadership Council

Full disclosure—I didn't see the movie, but I really love the name. I love it because it perfectly embodies the overwhelm, the complexity, and the necessity to look at the world differently "post-pandemic". Three years ago, we learned in no uncertain terms that access to the internet is no longer a "nice to have"; it's a "must have". We also learned (or maybe we already knew) that equitable access to the internet requires intentional engagement. Digital Inclusion is both a utility and a strategy that must advance with technology. And the only way equitable inclusion happens is when we devise new and innovative ways to collaborate on everything, everywhere, all at once, using technology as the proverbial wind beneath our wings. And no, I'm not going to start singing, but I could.....



Cathryn McGill is the founder and director of the New Mexico Black Leadership Council. McGill has held senior management positions at the City of Albuquerque, the Albuquerque Rape Crisis Center and the New Mexico Jazz Workshop. Cathryn describes herself as a cultural griot (pronounced gree-oh)—a musician, a storyteller and a unifier. Cathryn's life passion and vocation is arts based community development (e.g. - using the arts to strengthen and bolster marginalized and historically excluded communities and individuals). The New Mexico Black Leadership Council is tasked with managing a viable and sustainable social profit sector targeted at serving the needs of Black New Mexicans. The ultimate goal for all programming is to create true multiculturalism in New Mexico.



Presentations A - Z

A More Beautiful Question (Basic Ethics of Survey Design, Data Collection, Transparency, Privacy)

Heather Mechler - UNM Office of Institutional Analytics

Surveys are everywhere. Despite their ubiquity, do we ever stop to think about the ethical implications of what we're doing? What do we owe our respondents? Are surveys always the answer? Am I taking a survey right now? In this presentation, participants will learn about the basic ethics of survey design, data collection, transparency, privacy, and why 'Other' is not a good answer. You will never look at surveys the same way again!

Audience: User

Ansible Automation - An Incremental Approach (Canceled)

Bryant Collman - UNM Information Technologies

See how the UNM IT Linux team has implemented Ansible '-as-code' configuration with an incremental approach to operations, service configuration, and expansion from the platform into infrastructure.

Audience: Technical

Art of the Web 3: The Metaverse and Traversing Digital Twins via VR Headset or Game-style Navigation

Bill Halverson - CNM, Ingenuity

Dive into the world of the metaverse and the display of digital twins. We will explore a metaverse duplicate twin of a local art gallery that users can travel through and via a VR headset or game-style navigation on the PC to research and explore the works of Art in the virtual gallery. Explore the history and authenticity with NFT technology.

Audience: Technical & User

Assess the Current State of your IT infrastructure to Build an Informed Roadmap to Modernization

David Abbott - ANM

Do you have a comprehensive view of your data center and cloud infrastructure that runs your critical applications and data? How well do the goals of IT align to that of your organization? We will cover how employing an assessment-based approach can help identify challenges, risks, and opportunities to help your organization develop a vision and roadmap to modernize, secure, and simplify your data center and cloud infrastructure and support modern application and data requirements.

Audience: Technical

Best Practices Around Survey Design

Heather Mechler & Ryan Sishc - UNM Office of Institutional Analytics, UNM IT

Qualtrics Survey best practices will demonstrate tips and tricks to make your surveys easy to read, accessible, and welcoming to all who take them. Well-designed surveys get more responses, increase the quality of the data, and ensure you get the data you need to take action.

Audience: Technical & User

ChatDMP: Data Management Planning Opportunities and Ethics in the Advent of Generative Language Models

Karl Benedict & Jon Wheeler - UNM College of Libraries & Learning Sciences

Data management plans (DMP) required by funders provide a case for the use of generative AI in research. The highly structured DMP formats recommended by funders lend themselves to the formulaic approach of generative AI but require considerations of researcher engagement with and ownership of the DMP that is submitted. In this presentation, faculty from the UNM's Research Data Services demonstrate the potential benefits and pitfalls of AI-generated DMPs for meeting sponsor DMP requirements.

Audience: User

Creating Dynamic, Data-Aware Web Applications Using Oracle APEX

Matt Dark & Richard Valdez - UNM Finance Systems Management

Oracle APEX is an enterprise low-code development platform that is used to develop and deploy web applications on Oracle databases. APEX provides a web-based IDE that uses wizards, drag-and-drop layout, and property editors to build applications and pages using Oracle/Banner data. Join us as we demonstrate the power of APEX by creating a fully functional CRUD (Create-Read-Update-Delete) application during the presentation.

Audience: Technical

Death Of The VPN

Kristen Sanders - Aquila

Senior Security Advisor Kristen Sanders will be delivering a thought-provoking speech titled 'Death Of The VPN'. In her presentation, Kristen will explore the changing landscape of network security and argue that traditional VPN solutions are becoming increasingly obsolete in the face of emerging threats and technological advancements.

Audience: User

Developing Your Personal Brand Through Technology

Theresa Sherman - UNM Employee & Organizational Development

From social media to blogs and websites, professionals have many digital platform tools to enhance their professional identity, to network with other influencers, and develop a "personal leadership brand." From job searches to sharing your expertise, this workshop will show you how to use these platforms to enhance your influence and personal brand.

Audience: Technical & User

Digital Accessibility and Inclusion Expert Panel

Eli Fresquez, Nathan Gomme, & Kelly Burma - Accessible NM

Join us to learn from New Mexico's top digital accessibility and inclusion experts. Get insights into the Digital Accessibility and Inclusion Collaborative and the State's initiatives to expand broadband equity. Our panel of experts will be available to answer questions and provide valuable information on how the State is working towards making the digital world accessible to everyone in New Mexico.

Audience: User

Dive into Free Content: Top Open Education Resource and Library Sites

Jennifer Jordan & Holly Surbaugh - UNM College of Libraries & Learning Sciences

Ready to explore giving your course an "open" makeover, but don't know where to start? We will introduce you to the different types of Creative Commons licenses, and guide you to popular OER destinations such as OER Commons, the Open Textbook Library, and LibreTexts. We will also provide a roundup of key library subscription-based resources that can replace or supplement expensive textbooks. Learn to apply essential tools to help you find no-cost materials in different disciplines.

Audience: User

Easily Create Impactful and Engaging Content with Adobe Express Page

Donna Caldwell - Adobe, Inc.

Whether you are trying to "humanize" a syllabus, deliver instructions, create a presentation, provide a resume, deliver a report, or just tell your story, Express Page can provide an easy web page solution for sharing your ideas. Join us in a deeper dive into Express Page and its numerous uses within education.

Audience: User

Emergency Communication Technology

Byron Piatt - UNM Office of Emergency Management

The University uses Lobo Alerts and Lobo Guardian for emergency messaging. We are now looking at App Armor, a more enhanced version of Guardian. Come discuss the use of these systems and our Blue Light phones for emergency uses

Audience: Technical & User

Enhance Your Scholarly Visibility with ORCID iD

Jonathan Pringle & Amy Jankowski - UNM HSLIC and UNM CULLS

Give your scholarly & creative works greater visibility by taking two important steps: create an ORCID iD if you don't have one, and if you do, connect it to UNM. The IDs help funders, publishers, and other researchers to quickly find and distinguish your works from other creators. There is urgency behind this: as of 01/23, all federal agencies require researchers to have a digital persistent identifier, and an ORCID iD is the only one that meets all criteria established by federal policy.

Audience: User

Filling the Gaps - a Discussion of Research Technology Capabilities and Needs from the Researcher's Perspective (interactive discussion)

Karl Benedict - UNM Research Technology Management Team (OVPR, CARC, Libraries, Central IT)

UNM's Research Technology Management Team is currently developing a gap analysis related to UNM research technology capacity and needs to better understand and prioritize institutional investment in technology, training, and support. We will present our summary of previous efforts to identify research technology needs as a preface for an interactive discussion of researcher needs and suggested areas for institutional investment to better meet them.

Audience: User

Future of Higher Education: Driving Innovation and Student Success through Digital Transformation

Christine Trujillo - Dell Technologies

What is driving change and innovation in Higher Education? What are the factors and forces driving Higher Education institutions to change in the future? We will explore the Dell Technologies' Point of View and how we align with the strategy Higher Education Institutions are approaching as they are building toward the future.

Audience: User

Future of Projection

Cheryl Arment - Epson America

Laser light source projectors have been a game changer in what the projector can do. The projector, once relegated to only being hung from the ceiling in the middle of a room, can now be placed anywhere - at any angle - in any room and used for any application. Learn more about how we are using projectors now and beyond the box.

Audience: User

Get to know your iPad

Chris Coffelt - Apple, Inc.

We'll show you why the iPad means business and help you put your iPad to work. We'll navigate our way around the iPad and share a few of our favorite everyday work features. Whether you're an experienced user or brand new to iPad, you won't want to miss this series packed with productivity and navigation tips.

Audience: User

Get to Know your Mac

Chris Coffelt - Apple, Inc.

We'll show you why Mac means business and help you put your Mac to work. We'll navigate our way around Mac and share a few of our favorite everyday work features. Whether you're an experienced user or brand new to Mac, you won't want to miss this series packed with productivity and navigation tips.

Audience: User

How to Buy Software the Easy Way

Lawrence Alderete, Jeff Gassaway, & Andrea Harvey - UNM Information Technologies

If you have ever wanted to know the process for how to buy software (or computers or computing services), this is the presentation for you! While there are many ways to buy it we'll tell you the secret for how to get it done as quickly and easily as possible.

Audience: User

Improving UNM IT's #1 Service

TJ Martinez, Brett Burleigh, & Giuseppe DeMartino - UNM Information Technologies

Customer Support Services and Network Voice are working in partnership to document voice processes and identify efficiencies. Service requests are now completed in fewer days with happier customers. And we will do a quick walk through for MFA services with a 94% FCR.

Audience: Technical & User

Intro to Digital Storytelling, How do I Get Started? (No experience required)

Donna Caldwell - Adobe, Inc.

Are you looking for impactful ways to engage students through video, but not sure how to start? Join this informative presentation on getting started with Adobe Premier Rush! We will show you how to easily create videos on your phone or desktop. We will also dive into the power of using video across the curriculum for experiential learning to increase engagement, knowledge retention and creative confidence building.

Audience: User

Is your Website Accessible to Everyone?

Eli Fresquez, Nathan Gomme, Kelly Burma, Erin Thompson & Jesse Armijo - Digital Accessibility & Inclusion Collaborative

Don't leave anyone behind - make your website or app accessible to all! In this session, we'll reveal the secrets to achieving digital accessibility that works for everyone, regardless of ability. Get ready to learn about legal standards, expert tips, and game-changing strategies to coordinate digital accessibility like a pro. The future of online inclusion starts here - join us now.

Audience: User

Mice, Medicine, and Animation: Digital Equity and New Mexico Libraries

Eli Guinnee - New Mexico State Library

With tremendous geographic and systemic reach, libraries play an outsized role in addressing digital equity and inclusion needs in their community, from addressing very basic digital literacy skills to promoting access to high skilled high tech careers, and telemedicine. We focus on future implications for statewide digital equity plans, highlighting growth opportunities for partnerships with higher education institutions and the creative technology industry.

Audience: User

Qualtrics 101

Ryan Sishc - UNM Information Technologies

Qualtrics Research & Insights Software is a solution that can be used by everyone across campus—from novice researchers to advanced statisticians. Qualtrics Research Core can meet the needs of faculty, staff, and students. Qualtrics Research Core will help faculty, staff and students at any level of complexity.

Audience: User

Salesforce, Tableau & Slack - Oh My! Empowering Institutional Success with Education Cloud

Cara Robertson, Jennifer Eyden, TJ Turner, & Brian Blatt - Salesforce

See how Salesforce is partnering with universities and colleges to bridge the experience gap in higher education while boosting productivity, improving outcomes, and powering institutions for lifelong impact. Learn how Education Cloud increases student engagement and success, streamlines workflows, surfaces actionable insights, and creates tailored experiences throughout the student journey. You'll understand why Salesforce was named a top 5 vendor to watch in higher ed.

Audience: Technical & User

Strategies for Enhancing School Safety

Stuart Ozer & Kent Stanley - NEC

NEC will be sharing and presenting part of our Smart Workspace solution including Smart Access at UNM Tech Days. This solution can be either premise or cloud-based. As a visitor management system solution, one segment of the system will show how a school or other business may manage their entry points. In addition, NEC will share in our IPIDS, Intrusion Protection solution.

Audience: Technical & User

Test Drive Workday on your Own Mobile Device - BYOD!

Tim Mueller & Brandon Guillory - Workday

Bring your mobile device and take a guided test-drive to experience the power and ease of a modern solution for the entire campus. There will be prizes! This session will include a brief introduction to Workday for Higher Education followed by a fun and interactive scavenger hunt. You'll be accessing the same version of the software as over 10,000 organizations globally. Including many colleges and universities who trust Workday to support their Student, HR and Finance operations.

Audience: Technical & User

Top 10 Reports your Institution Should be Using (and Probably Isn't)

Yavuz Ozkan - Streamlyne

Many successful institutions unintentionally focus on lesser reports and metrics instead of the ones that matter. However, better reports can help administrators manage budgets, expenditures, and job performance more accurately. We'll unveil the Top 10 reports that every institution should be using and why they matter. We'll also explain how the right software can result in stronger performance metrics across your entire team.

Audience: Technical & User

UNM Export Control

Patrick Bourgoyne - UNM Industrial Security

Why export control is important to UNM and what can you do to protect yourself?

Audience: Technical & User

Using GIS To Tell Data Stories

Monte-Angel Richardson - UNM Office of Institutional Analytics

An overview of geographical informational system (GIS) technologies and how to use them to make geographical maps to visualize data. Includes a live demo of map creation using arcGIS free web-based mapping systems.

Audience: Technical & User

Using Qualtrics for Reflective Teaching and Learning about Information Literacy

Alyssa Russo & Glenn Koelling - UNM College of Libraries & Learning Sciences

Using Qualtrics tutorials, undergraduate students learn about library resources and receive introductions to key information literacy concepts. Qualtrics is particularly useful because students can answer reflective and open-ended questions, providing an active learning experience. With consent from students, data collected from these tutorials have been used to study student perceptions of information, with implications for improving teaching and learning about information literacy.

Audience: Technical & User

Using Technology to Expand Access to Online Programs at UNM

Eva Padilla & Tina Zuniga - UNM Online

UNM Online is an administrative support unit that works with faculty, staff, and students to build quality online programs and make them accessible to non-traditional students, working adults and geographically dispersed learners. Learn about the technologies we use to interact with students, faculty, and staff.

Audience: Technical & User

Visualize That! Creating Data Visualizations in Tableau Public - The FREE Version of Tableau

Charla Orozco - Office of Institutional Analytics

Tableau Public is a FREE data visualization tool used to create interactive visuals and dashboards that can be published to the web for easy sharing and distribution. This session will cover how to create a Tableau Public account, how to download the Tableau Desktop Public Edition application, a few 'Getting Started' basics for loading in data and creating visuals, as well as resources for learning more. The intended audience for this is beginner, no experience is necessary.

Audience: Technical & User