

NM Legislative Science, Technology, & Telecommunications Committee

July 2023



LOS ALAMOS

Mike Holtzclaw, Ph.D.

CHANCELLOR



AGENDA

1. Welcome
2. Campus Overview and Priorities
3. Partnerships and Innovative Programs
4. Student-Centered Success
5. Business Operations
6. Q & A



CAMPUS OVERVIEW AND PRIORITIES

MIKE HOLTZCLAW, PH.D.
UNM-LOS ALAMOS CHANCELLOR





CAMPUS OVERVIEW

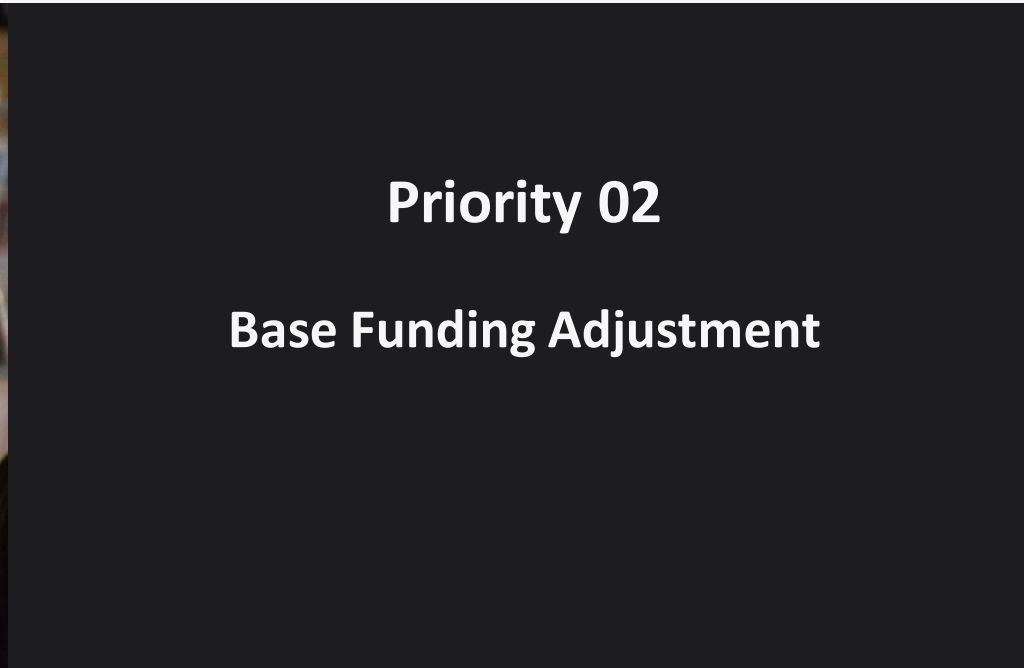
The University of New Mexico - Los Alamos

- 1,014 - Fall 2022 Headcount
- 9 Certificate programs
- 18 Associate degree programs
- Bachelor of Science in Mechanical Engineering (BSME) in partnership with UNM-Albuquerque
- Total Minorities 65%, Hispanic 50%
- 56% Female, 44% Male
- UNM-LA tuition- \$82.00/credit

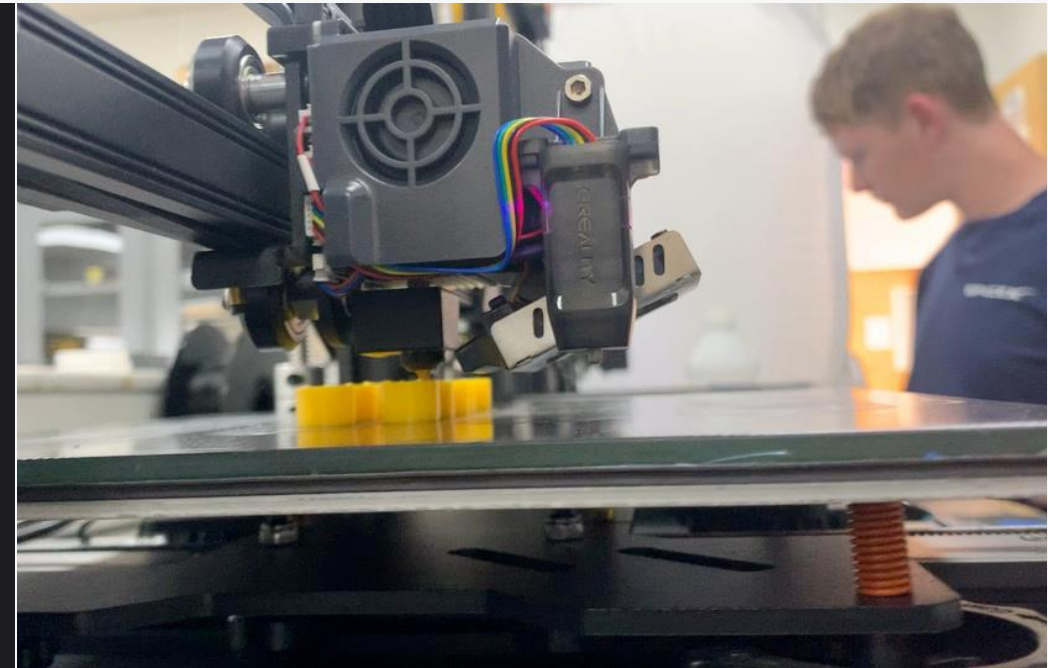
Priorities



Priority 01
New Program Development



Priority 02
Base Funding Adjustment

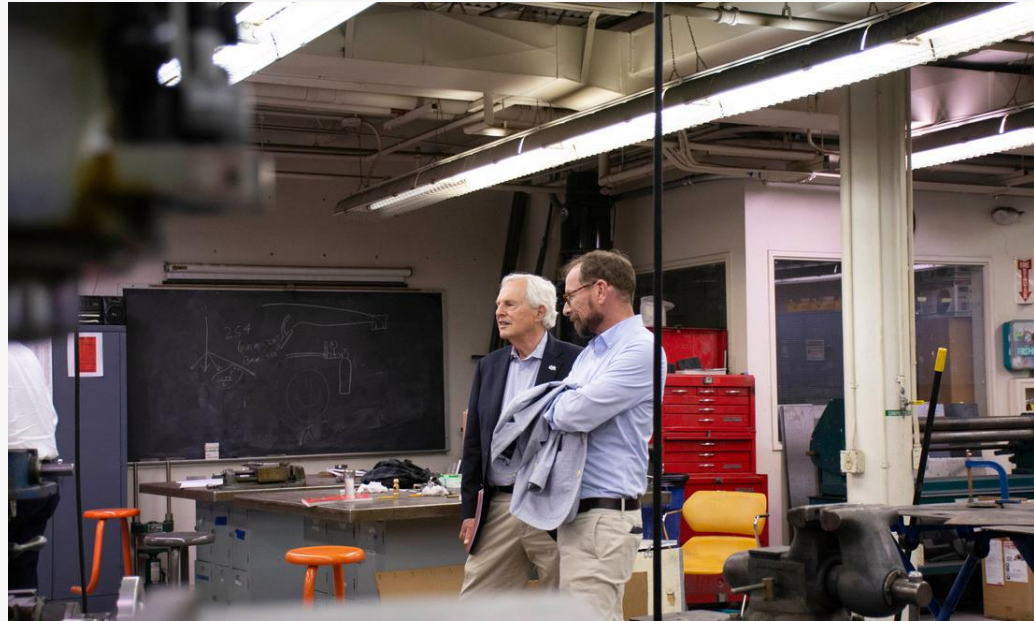


Priority 03
Facilities Upgrades & Bonding
Capabilities



PARTNERSHIPS AND INNOVATIVE PROGRAMS

PAUL ALLEN, PH.D.
DEAN OF INSTRUCTION



Partnerships and Innovative Programs



Los Alamos National Laboratory (LANL)

Mechanical Engineering, Plutonium Pit production, Science and Tech career coaching, Elementary education



Newport News Nuclear BWXT (N3B)

Nuclear waste cleanup & Radiation control



North Central New Mexico Economic Development District

Healthcare programs – CNA, Respiratory Therapy, Emergency Medical Services, Radiation Technology – and Construction trades



Regional Development Corporation

Various workforce projects

- Objectives:
 - Enhance technical capacity in northern New Mexico
 - Provide apprenticeship opportunities
 - Create opportunities for employees and local students to build a strong foundation for future growth and development

Bachelor of Science in Mechanical Engineering (BSME)

- Collaborative Partnership
 - University of New Mexico Department of Mechanical Engineering
 - UNM-LA
 - Los Alamos National Laboratory
- Designed to improve the engineering capability within the existing LANL workforce and develop a pipeline for students to complete a bachelor of science degree in mechanical engineering (BSME) in Los Alamos



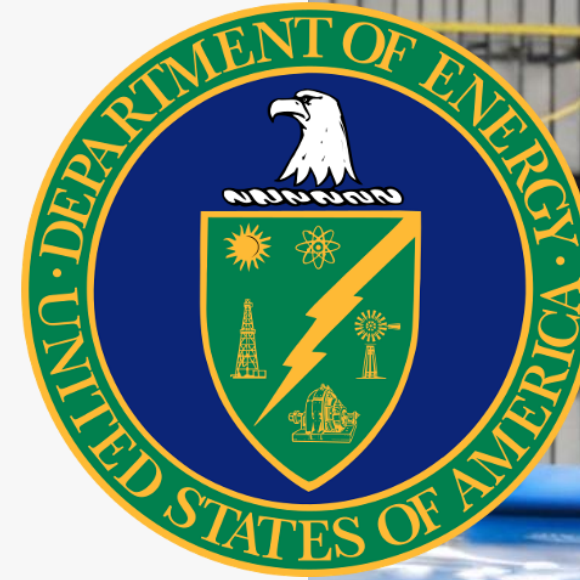


Nuclear Enterprise Science and Technology (NEST)

- An intensive thirty-two-week certificate program training technicians and technologists in fissionable material handling and glove box operation
- Certificate stacks into an Associate of Applied Science degree
 - Nuclear Materials Handling Technology
 - Hazardous Materials Management and Waste Technology

Nuclear Waste Operator & Radiation Control Technology

- The Nuclear Waste Operator Certificate
 - Intensive twelve-week boot camp apprenticeship/qualification program
 - Prepares students to work in disposing of hazardous nuclear materials
- The Radiation Control Technology Certificate
 - Prepares students to monitor environmental radioactivity levels, respond in emergencies, and to perform decontamination procedures
- Allow students to obtain an academic credential to enter the workforce after completion of coursework and on-the-job training



STUDENT-CENTERED SUCCESS

KATHRYN VIGIL
DIRECTOR OF STUDENT AFFAIRS

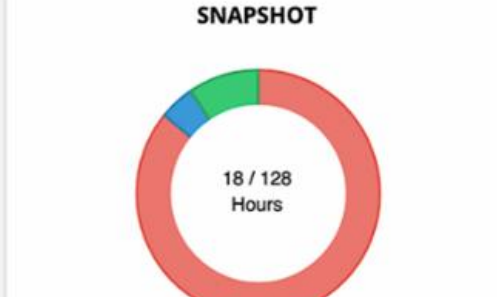
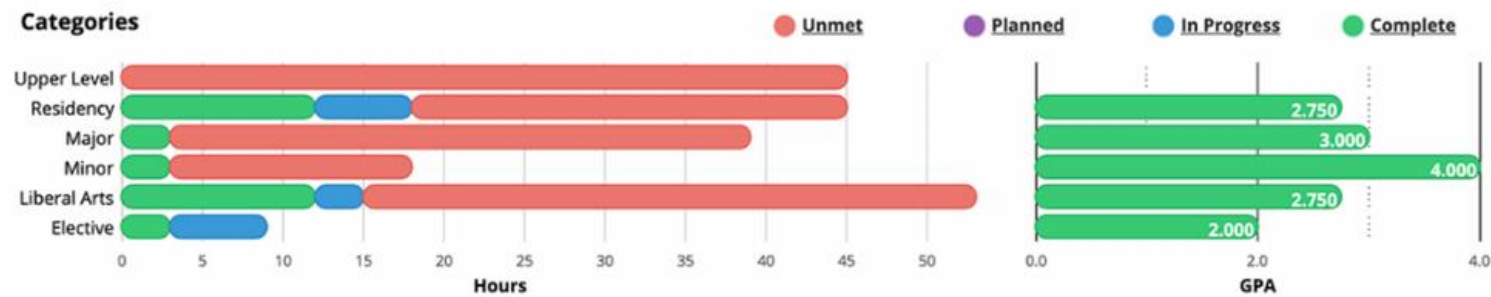


BS Psychology - Audit

Enter Exception Mode Request Audit

Prepared On: 12/07/2022 10:18 AM Catalog Year: Fall 2022 Graduation Date: UNKNOWN

Performance Tracking Applied Exceptions Markers



- Open All Sections Close All Sections
- AT LEAST ONE REQUIREMENT HAS NOT BEEN SATISFIED**
- Total Hours/GPA
 - Upper Level Hours
 - Harding Residency/GPA
 - Major Residency
 - BS Psychology

uAchieve Degree Audit Cloud Client Upgrade

- Online degree audit system
- Transfer Articulation
- Amazon Web Services (AWS)
- Real-time integration with Banner student information system
- Data maintenance

Online Student Orientation/Resource Hub Launch

- Funding from Title V–US Dept. of Education Grant
- Innovative Educators, Go2Orientation
- Fully hosted online
- Single Sign On (SSO) integration
- Branded, interactive, personalized learning, accessible

The screenshot displays the 'Student Resource Hub & Orientation' website. The header includes a home icon, the title 'Student Resource Hub & Orientation', and the 'NLM LOS ALAMOS' logo. A search bar is located at the top left. A sidebar menu on the left is titled 'LESSONS' and lists various topics under '02. GETTING STARTED', each with a green checkmark indicating completion: Policies, Paying for College, Financial Aid, Paying Your Tuition, Ordering Books & Using Book Vouchers, Choosing a Career, Career Services, Community Internship Collaboration (CIC), Financial Literacy 101, and Getting Started Checkpoint. Below the sidebar are buttons for 'NOTES', 'SUPPORT', and 'SIGN OUT'. The main content area is titled 'GETTING STARTED / Policies' and features a 'Previous' and 'Next' navigation bar. Three featured cards are visible: 'Basics' with a Lobos logo, 'Semester Deadline Dates' with a calendar image, and 'FERPA' with a photo of a graduate and an older woman.

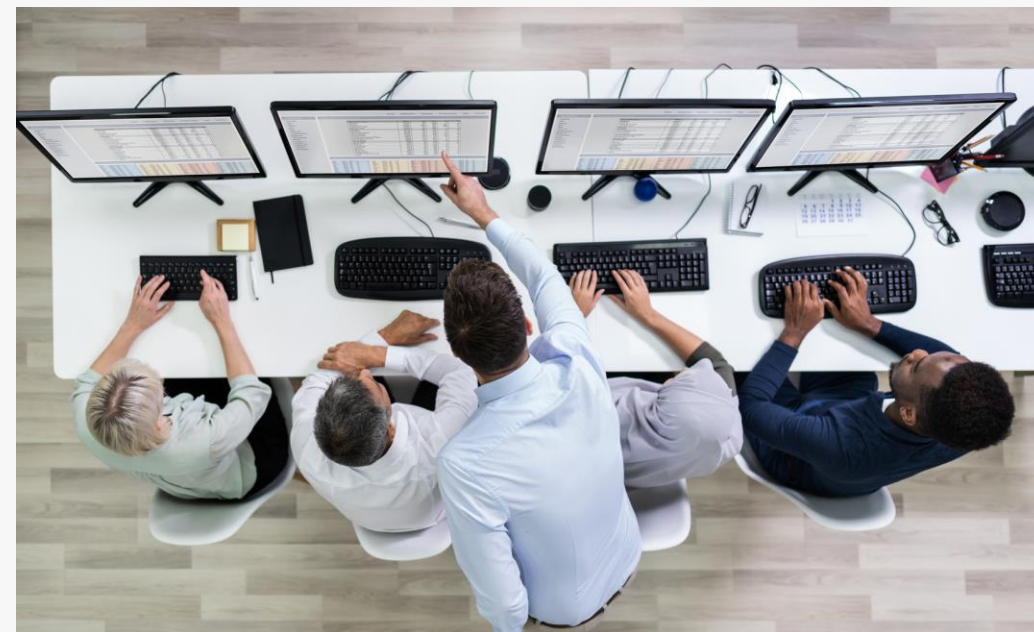


Lobo Pantry and Professional Clothing Closet

- Funding from NM Higher Education Department: RFA-Addressing College Hunger at NM Public and Tribal Higher Education Institutions
- Grant period: March 2022-March 2023
- Opening planned for start of Fall 2023 semester
- Emergency gift card funds, nutritious food, resource education (SNAP, etc.)
- Professional clothing donations

BUSINESS OPERATIONS

BOB HARMON
DIRECTOR OF BUSINESS OPERATIONS





Capital Projects

- \$2 million Building 6 renovation. Includes: lighting, flooring, paint, and restroom upgrades

Work Order System

- Transformed Asset Essentials, a facility work order application in a WO system for UNM-LA
- Developed nine sites within the application to support various areas
- Completed work orders are followed up by a series of surveys
- The entire process allows Business Operations to collect both quantitative and qualitative data for operations assessment
- The application went live campus-wide in August of 2022 with 3,600 completed work orders to date



Asset Essentials		MY REQUESTS		
	+ New	Delete	More ...	Print/Report
<input type="checkbox"/>	0000003689		Building 1	07/18/2023 10:56:00 AM
<input type="checkbox"/>	0000003688			07/18/2023 09:47:00 AM
<input type="checkbox"/>	0000003687			07/18/2023 09:28:00 AM
<input type="checkbox"/>	0000003685			07/17/2023 03:40:00 PM
<input type="checkbox"/>	0000003684			07/17/2023 11:57:00 AM
<input type="checkbox"/>	0000003683			07/17/2023 11:33:00 AM
<input type="checkbox"/>	0000003682			07/17/2023 09:58:00 AM
<input type="checkbox"/>	0000003681			07/17/2023 08:36:00 AM
<input type="checkbox"/>	0000003680			07/17/2023 08:31:00 AM

Information Technology

- UNM-LA's IT is participating in Microsoft Intune training in preparation for deployment. Intune's primary tasks are to gather data (and help manage) a complex IT environment. Once foundational data is in place, further work may be done to identify scenarios where generative AI could be used to identify trends, troubleshoot, and automate common endpoint tasks.





Q & A



Thank you for your support!
