Strategic Goal 2: Thoroughly utilize cutting-edge technology and innovative strategies to support students.

Community College

Luna Community College's Strategic Goal 2, "Thoroughly utilize cutting-edge technology and innovative strategies to support students," has been advanced through a combination of major system implementations, infrastructure upgrades, and creative program enhancements. The college has invested in new technology to improve operational efficiency and provide more dynamic learning opportunities for students and staff.

Key Accomplishments

• System Upgrades and Innovations:

- Workday SIS and ERP2 Implementation: The college has made a strong commitment to modernizing its administrative systems with the Workday Student Information System (SIS) and Enterprise Resource Planning (ERP2) projects. Dedicated workstreams and institutional leads were established to drive the implementation, with team members receiving a \$2,000 stipend for their first year of work. An IT Trainer was hired to lead the Workday training and implementation of the Workday Learn module.
- Website and Non-Credit Platform: A project was initiated with Revize to rebuild the college's website, aiming for a more dynamic and easily maintainable platform. In addition, the college began implementing Modern Campus's Lifelong Learning application to manage non-credit and continuing education, which is expected to significantly increase operational efficiency.
- o **Google Gemini AI**: Google Gemini AI was activated for faculty and staff, and an AI Challenge contest was launched to encourage its use. A one-hour customer service training course for employees was successfully developed using Gemini AI, showcasing its practical application.

Technological Infrastructure and Hardware:

- o Computer Lab Upgrades: A \$250,000 NM Legislative Appropriation was used to upgrade student computer labs, with several labs already completed.
- Hardware Distribution: The college utilized HEERF Funding to acquire and distribute 51 laptops to staff. Additionally, seven Newline Touch Screen units were installed in various labs and offices to enhance teaching and presentations.

• Innovative Instructional Strategies:

Mobile Simulators: The college is leveraging simulator technology to provide flexible training. The CDL and Heavy Equipment programs incorporated two new simulators, and a 16-foot mobile classroom/simulator equipment trailer was approved for delivery. This trailer will enable the college to conduct off-site training and recruiting, expanding its reach into the community.

department implemented electronic grade checks and a robust system for tracking student-athletes' academic progress. This innovative approach, which includes utilizing the ACE lab, tutors, and mandatory study hall, is credited with a significant improvement in student GPA.



Conclusion

Luna Community College's commitment to Strategic Goal 2 is evident in its forward-thinking adoption of technology and innovative strategies. From major system overhauls to targeted technological upgrades and creative instructional methods, the college is effectively utilizing these tools to improve efficiency, expand learning opportunities, and enhance support services for both students and staff.

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- Luna Community College has made strong and ongoing progress in leveraging technology and innovative strategies. The Workday SIS (Student Information System)
 Implementation has been a major focus, with dedicated institutional leads, workstream teams, and ongoing testing phases throughout the period. The college provided \$2000 stipends to SIS team members who completed the first year of implementation.
- Technological upgrades include the use of HEERF Funding for 51 laptops for staff and 7
 Newline Touch Screens for various labs and offices by September 2024. By August 2024,
 \$250,000 in NM Legislative Appropriation was in progress for Student Computer Lab
 upgrades, with several labs already completed.
- Innovative strategies include the **incorporation of two new CDL simulators into the curriculum** by August 2024, which proved advantageous for initial training. The college also received additional simulator peripherals and began seeking bids for mobile transportation for Heavy Equipment and CDL Shifting Simulators for recruiting and off-site training by February 2025. A **16-foot mobile classroom/simulator equipment trailer** was approved in April 2025, expected for delivery by June 2025, further enabling outreach and training.
- In a notable advancement, Google Gemini AI was activated for Faculty and Staff via Google Workspace in February 2025, and an AI Challenge contest was introduced to promote its use. By April 2025, an entry from this challenge was used to create a one-hour customer service training course using Gemini AI, which was then submitted for approval. The college also initiated a project in May 2025 to redo its website with Revize to create a more dynamic and easily maintainable platform and began implementing Modern Campus's Lifelong Learning application for non-credit and continuing education management to increase efficiency by June 2025. Social media archiving with CivicPlus was also implemented for regulatory reasons.

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• August 7, 2024:

- A \$250,000 NM Legislative Appropriation for Student Computer Lab upgrades is in progress of installation.
- HEERF Funding totaling \$223,562 is being used for 20 laptops imaged for staff use, with staff receiving 1 laptop, 1 monitor, and 1 docking station.
- Workday Projects SIS and ERP2 are underway.
- o IT positions for Lead Programmer and Information Technology Trainer have been posted, and Shannon Ortiz has been promoted to Network/Systems Administrator.
- A website template has been built and is ready to be hosted and to have all WRTC information uploaded, pending WRTC.EDU domain registration.

• September 3, 2024:

- o HEERF Funding of \$223,562 is available, with 51 laptops imaged for LCC Staff, each to receive a laptop, monitor, and docking station.
- Seven Newline Touch Screen units with stands have been set up in various labs and offices.
- LCC's inventory list to WASP Cloud is complete, with Chris Chaves having access.
- o Institutional Effectiveness & Research is gathering Jenzabar data for various Workday SIS workstreams.
- o New network cable was installed at MEC to provide point-to-point network service to the Wellness Center, with conduit installation needed for protection.
- o IT positions including Lead Programmer and Information Technology Trainer have been posted.

• November 5, 2024:

- A broadcasting team has completed work to stream all home baseball and softball games on ROKU and Amazon Fire Stick for the 2025 season.
- All student athletes are undergoing degree audits to ensure they are on track to graduate on time and are set up for a successful transition if they continue their education at a university.

• December 3, 2024:

- o Over 80% of student athletes are registered for Spring Semester courses.
- New electronic grade checks have been highly successful, projecting a cumulative GPA of around 3.6 for the fall semester, which is a vast improvement from two years prior.
- o 80% of student athletes are pre-registered for the Spring Semester using their new advisor Coach Jacob Walker.
- All student athletes are on degree pathways and are only allowed to register for courses in their majors.
- o All student athletes are now in majors, with some previously in certificate programs having been moved to degree-seeking programs.
- Athletics is hosting an open house on December 3rd to invite anyone to tour the Athletics Center.

• January 7, 2025:

- 95% of student athletes are pre-registered for the Spring Semester using their new advisor Coach Jacob Walker
- All student athletes are on degree pathways and are only allowed to register for courses in their majors.
- o All student athletes are now in majors.
- o Baseball has 2 students with a 4.0 GPA, 9 with 3.5 or better, and 13 with 3.0-3.4.
- o Softball has 5 students with a 4.0 GPA, 4 with 3.5 or better, and 3 with 3.0-3.4.
- Athletics is hosting an open house on December 3rd to invite anyone to tour the Athletics Center.

• February 5, 2025:

- Field improvements are nearly complete at Rodriguez park to make the field compliant with NJCAA rules and regulations.
- Google Gemini AI has been activated for Faculty and Staff via Google Workspace.
- An AI Challenge contest was introduced to promote familiarity and use of the new Gemini AI feature.

• April 10, 2025:

- Weekly grade checks are performed and evaluated by coaches to ensure student athletes maintain and improve academic standings.
- The CDL department implemented new course scheduling requirements, making students sign up for training times each week instead of coming as they chose, which is speeding up progress.
- A 16' mobile classroom/simulator equipment trailer has been approved and is on track for delivery by June 30, 2025.
- o CDL has contacted James Lopez, Bureau Chief, NM MVD, regarding setting Luna up as a third-party testing facility for CDL drivers.
- Keira Lewis, IT Trainer, was onboarded on March 31, and will lead Workday Training, Workday Learn implementation, and general LCC employee training.
- Using an entry from the AI Challenge, Gemini AI was used to create a one-hour customer service training course for employees, including content, quiz, and slide deck.
- The Registrar reviewed and completed the customer service course material, which will be submitted to Shared Governance for approval.

• May 7, 2025:

- Students were tracked weekly and utilized the ACE lab, tutors, instructor office hours, and mandatory study hall to ensure classroom success; this program is believed to significantly impact student athlete success.
- The Santa Rosa Campus Heavy Equipment Simulator was delivered and set up for on-site training.
- The simulator trailer is anticipated to ship to Luna the second week of June 2025.
- At the main campus, the CDL department continues to enroll an average of 2-3 students per week into its course, and new training schedules seem to be working well for timely progression.

The on-site meeting date to pursue CDL Third-Party Testing has not yet been received, but follow-up emails have been sent.



- The USDA/LIFTE Grant has been reactivated, and drawdowns initiated.
- Wes Schuchman, EDA Grant Program Manager, is working on budget/grant management and organization for the WRTC.
- An interview and recommendation to offer employment for the WRTC Program Coordinator position have been made.
- o Isaiah Rodriguez, IT Generalist, was onboarded on May 5, becoming the primary contact for end-user support.
- Jeff Gamblin and Dr. Chris Smith developed and presented an "AI for All" presentation on May 1, open to the public.
- o A project began with Revize to redo the Luna CC website, anticipated to take six months for an updated, more dynamic, and easier-to-maintain site.
- Social media archiving was implemented with CivicPlus to collect and retain LCC's social media presence for regulatory reasons.

• June 4, 2025:

- Students were tracked weekly and utilized the ACE lab, tutors, instructor office hours, and mandatory study hall to ensure classroom success; this program is believed to significantly impact student athlete success.
- Athletic Director Randy Krutsch attended the annual Region IX Athletic Directors meeting in Cheyenne, Wyoming.
- Athletic Director Randy Krutsch was unanimously re-elected as Women's Softball Chair for Region IX.
- Coaches for both Baseball and Softball will spend the summer working at camps and clinics while recruiting student athletes for Luna.
- During summer break, Athletic Director Randy Krutsch will attend recertification courses and testing required by the NJCAA to maintain compliance and good membership standing.
- Coach Randy Krutsch will attend multiple seminars to improve leadership and coaching skills to enhance LCC Athletics programs.
- The MVD representative reached out to CDL and is preparing a proposal for Luna to be set up for third-party testing, with a meeting expected within the month of June.
- The USDA/LIFTE Grant has been reactivated, though drawdowns were held due to the end of the fiscal year closeout.
- Wes Schuchman, EDA Grant Program Manager, is working on budget/grant management and organization for the WRTC.
- The WRTC is developing onboarding/training and readiness procedures for the Program Coordinator.
- Preliminary discussions have begun with NM Corrections regarding wildfire training/workforce development for minimum security inmates.
- Two new professional services contracts were initiated for curricula and strategic planning development, and for videography services.

- Jeff Gamblin and Dr. Chris Smith gave the "AI for All" Presentation to Faculty and Staff during In-Service week.
- A project began with Modern Campus to implement their Lifelong Learning application for non-credit and continuing education student and course management, aiming to significantly increase efficiency in operations.



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- CDL Passenger bus training two students tested and passed their test. One student could not test due to issues with her permit online information. Still trying to get that worked out. (1,2,5,6) [i]
- Contract Education Department / CDL has posted a job opening to fill the position of Contract Ed Manager vacated by Tayari Pacheco earlier this month. The position supports the CDL Administrator with classroom/lab/simulator training so a valid CDL and working knowledge of heavy equipment is necessary. Another posting will be set up after this position is filled for another instructor if still needed. (1,2,3,4,5,6) [i]
- Received new LCC laptop and consolidated and organized my files from personal computers. SG#2. [i]
- HEERF Funding SG-2 \$223,562 [i]
- Institutional Effectiveness & Research SG-2 [i]
- Network/Systems SG-2 [i]
- RPSP Completed SG1-6 [i]
- A broadcasting term has been completed to stream all home games for baseball and softball to be televised on ROKU, Amazon Fire Stick for the 2025 season.SG2 and SG6 [i]
- All Student Athletes are undergoing degree audits to ensure that they are all on track to graduate on time and ensure that if they choose to continue their education at a University, they will be set up for a successful transition. SG1, SG2 and SG4 [i]
- At this point over 80% of Student Athletes are registered in Spring Semester courses. SG1, SG2, SG4 [i]
- New electronic grade checks have proven to be highly successful. Data from the instructors that have completed show a projected cumulative GPA for the fall semester to be around 3.6. Vast improvement from just 2 years ago where the cumulative GPA was around 2.3 SG4, SG1, SG2 [i]
- 80% of student athletes are pre-registered for the Spring Semester using our new advisor Coach Jacob Walker. SG1, SG2, SG4, SG5 [i]
- ALL student athletes are now in majors. We found some that were given certificate programs in the fall and now all have been moved to degree seeking programs. SG1, SG2, SG3, SG4, SG5 [i]
- Athletics is hosting an open house on December 3rd to invite anyone who would like to come to tour the Athletics Center and see what we do and where Student Athletes spend time preparing and using the center as a classroom for mandatory study hall, area of community and a safe place to relax, get assistance as needed. SG2, SG6 [i]
- 95% of student athletes are pre-registered for the Spring Semester using our new advisor Coach Jacob Walker. SG1, SG2, SG4, SG5 [i]

• ALL student athletes are on degree pathways and only being allowed to register for courses in their majors. SG1, SG2, SG3, SG4, SG5 [i]



- Baseball has 2 4.0 students, 9 3.5 or better students and 13 3.0-3.4 students SG1, SG2, SG4 [i]
- Softball has 5 4.0 students, 4 3.5 or better students and 3 3.0-3.4 students SG1, SG2, SG4 [i]
- CDL class had 39 students registered as of December, 2024. Students are in varying levels of training. Students proceed at their own pace and can work around their current employment. This set up takes a bit longer for completion but does allow more student participation with the open enrollment feature. (1,2,3,5,6) [i]
- CDL has added a new instructor, Johnny Martinez, to our teaching/management staff. He has over 30 years of experience in the trucking industry. (1,2,3,4,5,6) [i]
- Field improvements are nearly complete at Rodriguez park to make the field compliant with NJCAA rules and regulations. (SG#2) [i]
- Activated Google Gemini AI to the Faculty and Staff via Google Workspace. (SG#2) [i]
- Introduced a Gemini AI challenge contest to provide familiarity and use of the new feature. (SG#2) [i]
- Weekly grade checks are being performed and evaluated by coaches for both teams and ensuring that student athletes are maintaining and improving their academic standings. SG1, SG2, SG4 [i]
- Our goal with the new training times is to average 1 to 2 weeks for class/theory/permit testing) 3 4 weeks for behind the wheel/pre-trip/backing time. Final drive tests are scheduled after the student demonstrates the proficiency to successfully pass the test. SG #1, 2, 5, 6 [i]
- A 16' mobile classroom/simulator equipment trailer has been approved and is on track to be delivered prior to 6/30/25. The trailer will enable our department to take the mobile heavy equipment simulator and the smaller CDL shifting simulator out into the field for training and recruiting purposes. SG #1, 2, 5, 6 [i]
- CDL has been in contact with James Lopez, Bureau Chief, NM MVD, regarding setting Luna up as a third-party testing facility for CDL drivers. He will be setting up a meeting with us sometime in April to go over the process and requirements. This will be a huge opportunity for Luna to support our students and community. SG#1,2,5,6 [i]
- Hired our EDA Grant Program Manager, Wes Schuchman. SG# 2,4,6 [i]
- IT Trainer, Keira Lewis, was onboarded on March 31. She will be the LCC lead on the Workday Training workstream, the Workday Learn implementation (kickoff on April 2), and general LCC employee training. (SG#2) [i]
- Using one of the entries from the AI Challenge, used Gemini AI to create a one-hour customer service training course for employees, including course content, end of course quiz, and proposed course slide deck. [i] (This statement is not directly cited with SG2, but is part of the IT department's SG2-aligned activities.)
- Registrar reviewed and completed the course material and will be submitting to Shared Governance for approval (SG#2). [i]
- IT Generalist, Isaiah Rodriguez, was onboarded on May 05. He will become the primary for end user support. (SG#2) [i]
- Jeff Gamblin and Dr. Chris Smith developed and presented an AI for All presentation on the evening of May 1 in the MEC Auditorium. The event was open to the public and lasted approximately 50 minutes. (SG#2) [i]

• Began a project, working with Revize, a company specializing in government websites, to redo the Luna CC website. The project is anticipated to take six months and result in an updated and more dynamic website that is far easier to maintain. (SG#2) [i]



- Implemented social media archiving with CivicPlus to collect and retain LCC's social media presence for regulatory reasons. (SG#2) [i]
- Students were tracked weekly and utilizing ACE lab, tutors, instructor office hours and mandatory study hall to ensure classroom success. This program is believed to have a true impact on the student athlete's success in the classrooms (SG 1, SG-2) [i]
- Santa Rosa Campus Heavy Equipment Simulator was delivered and set up for on-site training. The enrollment information was provided to the Site Manager to assist in the enrollment process and outline how the simulator program works. (SG #1, 2, 3, 5, 6) [i]
- Update on Simulator Trailer order Salesman from MCT says it looks like the trailer will be shipping to us the second week of June, 2025. (SG #1, 2, 5, 6) [i]
- Main Campus: CDL department continues to enroll an average of 2 3 students per week into our course. We have an average of 25 30 stages of the program. Online theory, testing for their permits, hands on driving, getting scheduled for final testing. The new training schedules seem to be working well. Students are proceeding thru class in a timelier manner. Still have some issues with attendance but we are getting better. Our goal with the new training times is to average 1 to 2 weeks for class/theory/permit testing) 3 4 weeks for behind the wheel/pre-trip/backing time. Final drive tests are scheduled after the student demonstrates the proficiency to successfully pass the test. (SG #1, 2, 5, 6) [i]
- Third Party Testing We have not received the onsite meeting date as of this report to pursue the CDL Third Party Testing. I have sent another email to Mr. Lopez regarding a date to review our request. If I do not hear from him within the next couple of days, I will try to meet unofficially with him at his office in Santa Fe. This will be a huge opportunity for Luna to support our students and community. (SG#1,2,5,6) [i]
- USDA/LIFTE Grant reactivated; drawdowns initiated SG# 2,3,4,6 [i]
- EDA Grant Program Manager, Wes Schuchman. Working on budget/grant management & organization SG# 2,4,6 [i]
- Developing WRTC on-boarding/training and readiness procedures for Program Coordinator, SG# 2,3,4,5,6 [i]
- Began preliminary discussions with NM Corrections regarding wildfire training/workforce development for minimum security inmates, SG# 1,2,3,4 [i]
- Initiated two new professional Services contracts for curricula and strategic planning development and for videography services, SG# 1,2,3,4,5,6 [i]
- Jeff Gamblin and Dr. Chris Smith gave the AI for All Presentation to Faculty and Staff during the In-Service week. This was originally done on May 1 in the MEC Auditorium and was open to the public. (SG#2) [i]
- Began a project, working with Modern Campus, a company specializing in continuing education and workforce development, to implement their Lifelong Learning application to provide a purpose-built platform for non-credit and continuing education student and course management. This will result in a significant increase in the efficiency of non-credit/workforce operations management. The kick-off meeting was held on June 6. (SG#2) [i]
- Athletic Director Randy Krutsch attended the annual region IX Athletic Directors meeting in Cheyenne Wyoming.SG1, SG2, SG4 [i]

• Athletic Director Randy Krutsch was elected unanimously by all region IX Athletic Directors to remain as Women's Softball Chair for Region IX SG1, SG2, SG6 [i]



- Coaches for both Baseball and softball will spend the summer working at camps and clinics while recruiting Student Athletes to attend Luna. SG1, SG2, SG4 [i]
- During Summer break, Athletic Director Randy Krutch will attend re-certification courses and testing required by the NJCAA to remain in compliance and Good membership standing with the NJCAA SG1, SG2, SG3, SG4, SG5 [i]
- Coach Randy Krutsch will be attending multiple seminars to improve leadership skills and coaching skills to enhance the LCC Athletics programs.SG1, SG2, SG3, SG4, SG5 [i]
- Third Party Testing MVD rep reached out to CDL. He is getting a proposal together for Luna to set us up for testing. He works under James Lopez, whom I have been corresponding with. Should be meeting with us within the month of June. This will be a huge opportunity for Luna to support our students and community. SG#1,2,5,6 [i]
- USDA/LIFTE Grant reactivated; drawdowns held due to end of fiscal year closeout SG# 2,3,4,6 [i]
- EDA Grant Program Manager, Wes Schuchman. Working on budget/grant management & organization SG# 2,4,6 [i]
- \$250,000 NM Legislative Appropriation for Student Computer Lab upgrades SG-1, SG-2 [i]
- HEERF Funding SG-2 \$223,562 [i]
- Workday Projects SG—2 SIS Project and ERP2 underway [i]
- Contracts for Wildland Firefighting course instructors completed and sent. Have received most back signed, and now only pending signatures/approvals from Luna staff. (SG 1, 2, 3 & 5) [i]
- Resent all Wildland Firefighting courses to the Curriculum committee (Nichole Collins) to review and approve edits that were requested. All edits approved. Now pending final additional info needing to be added (CIPs Codes), then will be ready for HLC review. (SG 1, 2, 3, 4 & 5) [i]
- Website template built and ready to be hosted and to have all WRTC info uploaded (pending finishing of WRTC.EDU domain registration by I.T. Department). (SG 2, 3 & 5) [i]