
MEETING MINUTES- MAY 16, 2024

Roll Call-Meeting Called to Order at 9:00am

IAC Members: Robert Chisel, Nancy McCormick, Milton Stewart, Edward Estipona, Marissa Brown, Yanus Nelson

IAC College Representatives: Dr. Natalie Brown, Hallie Madole, Jinger Doe, Lisha Allison

Public Members: Melissa Olsen, Kiah Beverly, Gretchen Sawyer, Tim III, Yevonne Allen, Karen McKenna, Mike Peyerl, Elizabeth Christiansen, Jeana Miller, Kate Kirkpatrick, Melissa Goldstein, Julie Ellsworth Baker, Michael Schulz

Quorum was established at 9:18am

Public Comment

None

Approval of Minutes

Approval of the minutes was delayed due to the initial lack of quorum. Once Nancy McCormick arrived, she made a motion to approve the IAC minutes from September 2023, which was seconded by Robert Chisel. All present IAC members were in favor, and the motion passed. The minutes were approved at 9:18 a.m.

President's Updates

There is a pressing need for firefighters in our area. We also lack sufficient fire tower training centers, not just for TMCC but across the region. Several towers have been decommissioned, and we need new ones. We are working with UNR to build a new tower on our Redfield Campus.

Commencement took place last Friday, May 10th, where a total of 1,431 degrees were awarded: 35 Bachelor's Degrees, 1,156 Associate Degrees, 234 Certificates of Achievement, 25 degrees earned by dual-enrolled ACE High School students, 55 degrees earned by dual-enrolled TMCC High School students, 191 Nevada Promise scholars, 14 student-athletes, and 97 veteran students. The oldest graduate was 66 years old, and the youngest was 16.

Great Basin College (GBC) has reached out to TMCC to explore sharing our legal and Human Resource services. The more complex of the two is HR. Our excellent HR team, led by Kim Studebaker and Nicole Scholar, have developed a detailed plan. We are working on an MOU that would go into effect on July 1. This shared service is a win-win: it will generate revenue and provide excellent service for GBC. Nicole and Kim have proposed a functional approach where the entire TMCC HR team will assist GBC. While GBC will retain one full-time HR employee in Elko, TMCC's HR team will handle various functions, from workday hiring to Title IX issues. This collaboration aims to improve efficiency and effectiveness in HR and legal services.

Northern Nevada is emerging as a key hub for lithium battery production. We have every element of the battery supply chain in the region, including mining, battery recycling, and other companies working to close the supply chain loop while maintaining environmental stewardship. President Hilgersom is involved in the Battery Workforce Initiative, a national effort led by the Department of Energy and supported by the Inflation Reduction Act. This initiative has developed a national battery production curriculum, which TMCC helped create. This centralized curriculum, derived from the best programs in the country, is being used to train individuals in specific areas of battery production.

The special Board of Regents meeting on May 23rd will initiate the process for forming a presidential search committee to replace President Hilgersom.

Constituent Updates

Assistant Vice Chancellor of Workforce Development and Community Colleges (NSHE) – Dr. Natalie Brown

See attached

Faculty Senate- Dr. Jinger Doe

Introduction of Dr. Jinger Doe, incoming Faculty Senate Chair

No updates

Classified Council – Hallie Madole

The Classified Council is gearing up for the summer symposium, which will be held over four weeks this summer, showcasing the unique features of each TMCC location. This event is particularly valuable for classified staff, providing an opportunity for professional development during the slower months.

Student Government Association – Lisha Allison

Introduction of Lisha Allison, incoming SGA president.

On May 3rd SGA did a collaboration with Eddy House and Rotary Club
SGA rented out several gowns and in collaboration with ACE High School.

Presentations and Discussions

Fire Tower and First Responder Presentation – Julie Ellsworth Baker and Mike Schultz

The major academic programs in Public Safety, including Criminal Justice, EMS/Paramedics, Fire Academy/Fire Technology, Wildland Fire Workshops, and the Emergency Management Bachelor's program, are experiencing rapid growth. The presentation also included a proposal for the new EMS and Fire Training Center at the Redfield Campus, as the current EMS and Fire program located at the Health Science Center is expanding swiftly. See attached for more information.

The Future of AI – IAC members to present on how they see AI shaping their industries in the future

- Edward Estipona
 - AI has rapidly advanced and continues to grow. The question arises: Who should receive credit for its use? Where will ethics be taught as the world changes?
 - We should not merely fill the time saved by AI with additional tasks but use it to foster creativity.
 - Remember, humans are emotional while AI is logical. As we often say, "Humans respond to humans, not machines."
- Marissa Brown
 - AI is enhancing efficiency in hospitals by allowing doctors and nurses to spend more time with patients while AI handles administrative tasks. Voice-activated dictation is also beneficial.
 - With healthcare shortages, virtual nursing helps address workforce issues, and some states permit remote monitoring with cameras. Highly trained nurses can sometimes monitor patients from home.
 - AI can assist with patient discharge and education for families, and even monitor cases where there might be violence.
 - This has all improved both employee and patient satisfaction. However, we need to consider how to manage the large amounts of data AI collects.

- Robert Chisel
 - AI enables the management of large companies with fewer people, but incorrect adaptation can alienate customers.
 - It's important to consider customer service and how interactions with AI might differ from those with human employees. This presents a conflict between humanity and technology. We must use automation to improve processes sensibly.
 - Remember, education should remain well-rounded, and AI will affect areas that have not yet been significantly impacted by technology.
- Nancy McCormick
 - She has observed that AI is increasingly used for decision-making. In some cases, ideas are dismissed if AI suggests alternatives. Questions arise about who controls AI and its influence on decision-makers and workforce leaders.
 - Advanced training may be needed for those managing AI, and it's crucial to ensure people continue to engage in critical thinking.
- Lisha Allison (SGA)
 - AI only performs tasks based on instructions and does not conduct independent research. Its limitations must be recognized.
- Yanus Nelson
 - Reflecting on his experience as a business owner, Yanus sees that AI could have improved communication years ago but might not have addressed the human aspects of coaching, such as assessing people and interpreting non-verbal cues.
 - He questions how AI can assist with coaching without diagnosing individuals.

Listening Session

- Edward Estipona
 - TMCC is distinguished by its innovation and creative thinking, setting it apart from other institutions. Over the next decade, TMCC will serve as a gateway to the workforce, helping students explore and define their career paths.
- Milton Stewart
 - From a workforce perspective, the collaboration between TMCC, NSHE, and other partners is producing remarkable results. TMCC is doing incredible work.
- Yanus Nelson
 - Supports the development of the fire tower.
- Marissa Brown
 - Impressed by the caliber of faculty at TMCC and pleased to see critical thinking being integrated into the courses.
- Robert Chisel
 - Excited about the expansion of the fire and Panasonic programs. Impressed by TMCC's innovative approach to HR and legal services.
- Nancy McCormick
 - Proud of our students and glad to be leading conversations on AI.
 - She was deeply inspired by attending TMCC's commencement, particularly by the diversity and high school graduates.
- Lisha Allison (SGA)
 - Previously aware of AI from a student and learning perspective, but has gained more insight into its implications for workforce development. She hopes that as we evolve with AI, we can maintain our humanity and preserve essential human jobs.
- Dr. Natalie Brown (NSHE)
 - This is an exciting time for higher education with significant changes on the horizon. Community colleges are well-positioned to meet the evolving demands.
 - While there is no shortage of learners, there is a need to adapt higher education to better fit their needs, such as offering short-term training and specific workforce skills.
 - Harnessing AI can reduce administrative burdens and create opportunities for more strategic thinking.

New Business

The IAC would like to have more AI conversations.

Public Comment

No public comment.

Meeting adjourned at 10:46am

Nevada System of Higher Education

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TO: TMCC Institutional Advisory Council

FROM: Dr. Natalie Brown, Assistant Vice Chancellor for Workforce Development & Community Colleges

DATE: 16 May 2024

SUBJECT: NSHE Report for TMCC IAC

Conversations Occurring to Discuss Mission Differentiation

At the beginning stages of creating a strategic process by which institutions define and distinguish themselves based on their unique missions, goals, values, and strengths. This concept acknowledges that not all universities can or should be the same; rather, each institution should carve out its own niche and focus on areas where it can excel and make a meaningful contribution and understanding where there may be unnecessary duplication. As more details emerge in this work, I will continue to provide updates.

ad hoc Committee on Higher Education Funding

There are two meetings left. May 30 and July 25. Meeting and presentation materials can be found at: <https://nshe.nevada.edu/system-administration/departments/public-affairs/committees/adhoc-ed-gf/>

Credit for Prior Learning (CPL) and Non-Credit Conversations

This is heating up as a topic of interest due to many factors including: access and affordability, engaging non-traditional learners, increasing interest in short-term training and industry credentialing to meet workforce needs. Many institutions are engaging in creating more intentional processes for CPL, including TMCC. This is such an important topic, so I am happy to see such high-level institutional engagement.

AI and Higher Education

This is also an area we are excited to delve into. Effective AI policy needs guardrails—we are not able to say “no AI” but how can we utilize AI for positive transformative impact? It is great to see TMCC already so involved in these types of discussions and we look forward to forthcoming System-level coordination in this space.

IAC Update on Major Academic Programs in Public Safety

- Criminal Justice
- EMS/Paramedic
- Fire Academy/Fire Technology
- Wildland Fire Workshops
- Emergency Management Bachelors

Dr. Julie Ellsworth Baker, Dean of Life Sciences, Allied Health & Public Safety
Michael Schulz, Director of Public Safety Programs



Truckee Meadows Community College
Public Safety

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Criminal Justice (CRJ Programs)

- **Criminal Justice, AA degree**

Transfer Associates Degree

Aligned with UNR's BA degrees

Careers in criminal justice, law, FBI

137 majors in Spring 2024

- **Law Enforcement, Criminal Justice, AAS degree**

May include Skills Certificate in Emergency Dispatch

Careers in enforcement, probation, corrections, security

Aligned with TMCC BAS in Emergency Management

24 majors in Spring 2024



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Emergency Medicine (EMS Programs)

- **EMT Basic, one-semester Skills Certificate**
99 students in Spring 2024
- **EMT Advanced, one-semester Skills Certificate**
40 students in Spring 2024
- **Paramedic Certificate of Achievement**
Approximately 18 months, 52 credits, must be an EMT
53 majors in Spring 2024
- **Prehospital Emergency Medicine, AAS degree**
Two-year degree, 62 credits
Aligns with TMCC BAS in Emergency Management
46 majors in Spring 2024

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Fire Science & Technology Programs

- **Fire Academy, one-semester Skills Certificate**
Firefighter & basic wildland training, must be EMT certified
One Academy per semester, up to 24 students
- **Fire Science, Technology, Certificate of Achievement**
Two-semesters towards AAS degree, 30 credits
38 students in Spring 2024
- **Fire Suppression, Fire Technology, AAS degree**
Two-year degree, 63 credits, may include Fire Academy
Aligns with TMCC BAS in Emergency Management
82 majors in Spring 2024
- **Wildland Fire non-credit Workshops, via EPIC**
635 enrollees in Spring 2024

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Emergency Management

- **Emergency Management, BAS degree**

Online bachelors degree

Aligned with MS degrees in Emergency Management

Careers in planning, defense, response, recovery, security

Two years post Associates degree, 60 credits

38 majors in Spring 2024

Workforce need is extreme

DETR awarded TMCC \$500,000 to pipeline more students

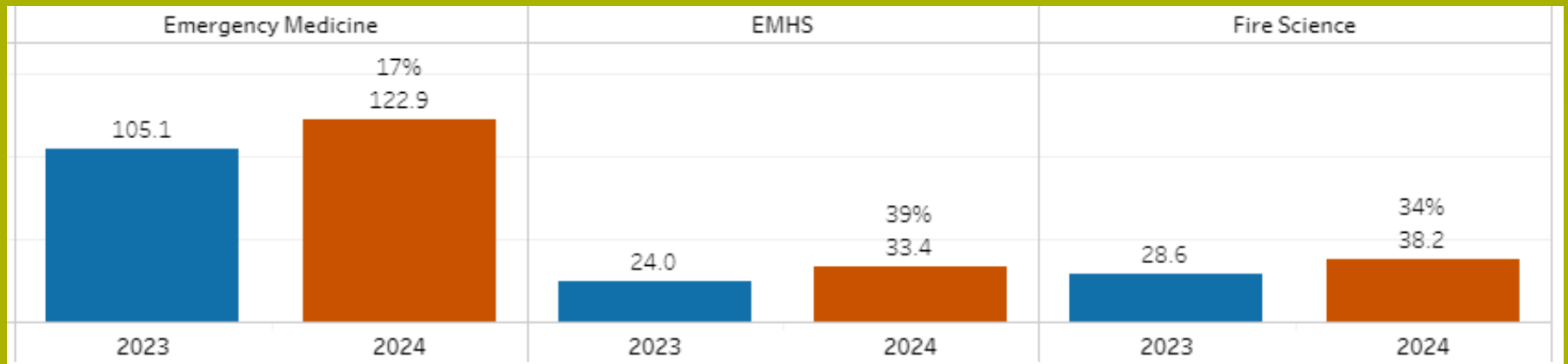


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EMS and Fire located at Health Science Center and experiencing big FTE growth



Public Safety outgrowing the space shared at HSC with the growing Nursing and Radiologic Technology programs



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Proposed new EMS and Fire Training Center



**Truckee Meadows Community College - EMS and Fire Training Center
Feasibility Study**

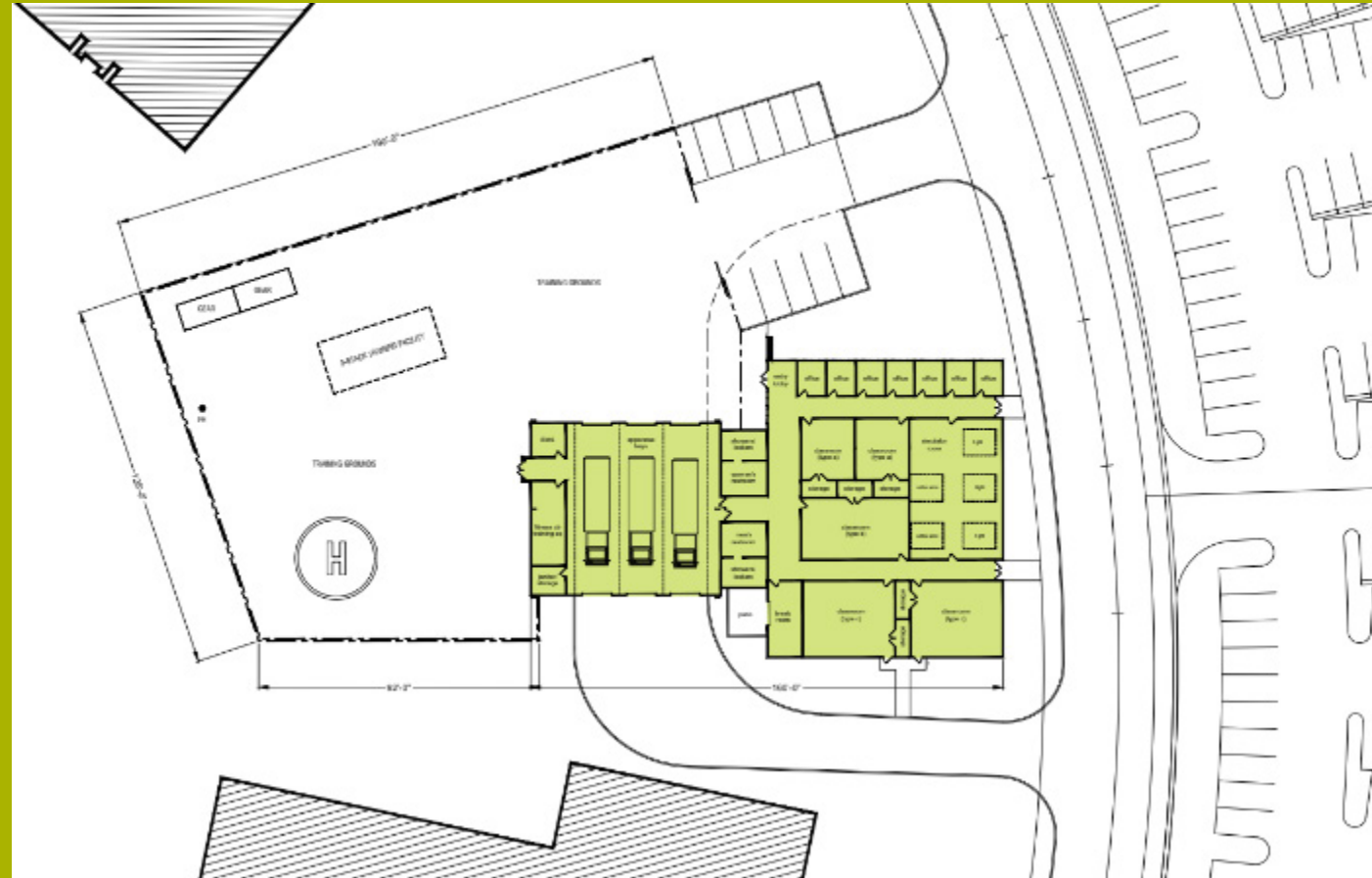


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Proposed new EMS and Fire Training Center



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Proposed new EMS and Fire Training Center



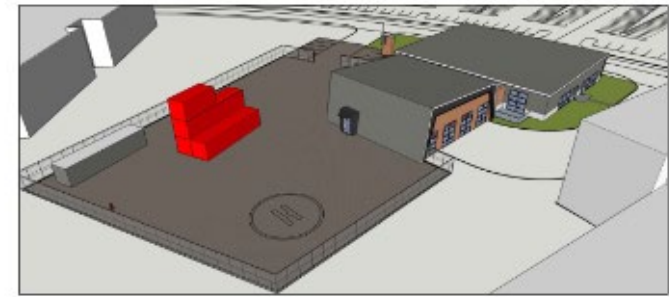
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Proposed new EMS and Fire Training Center

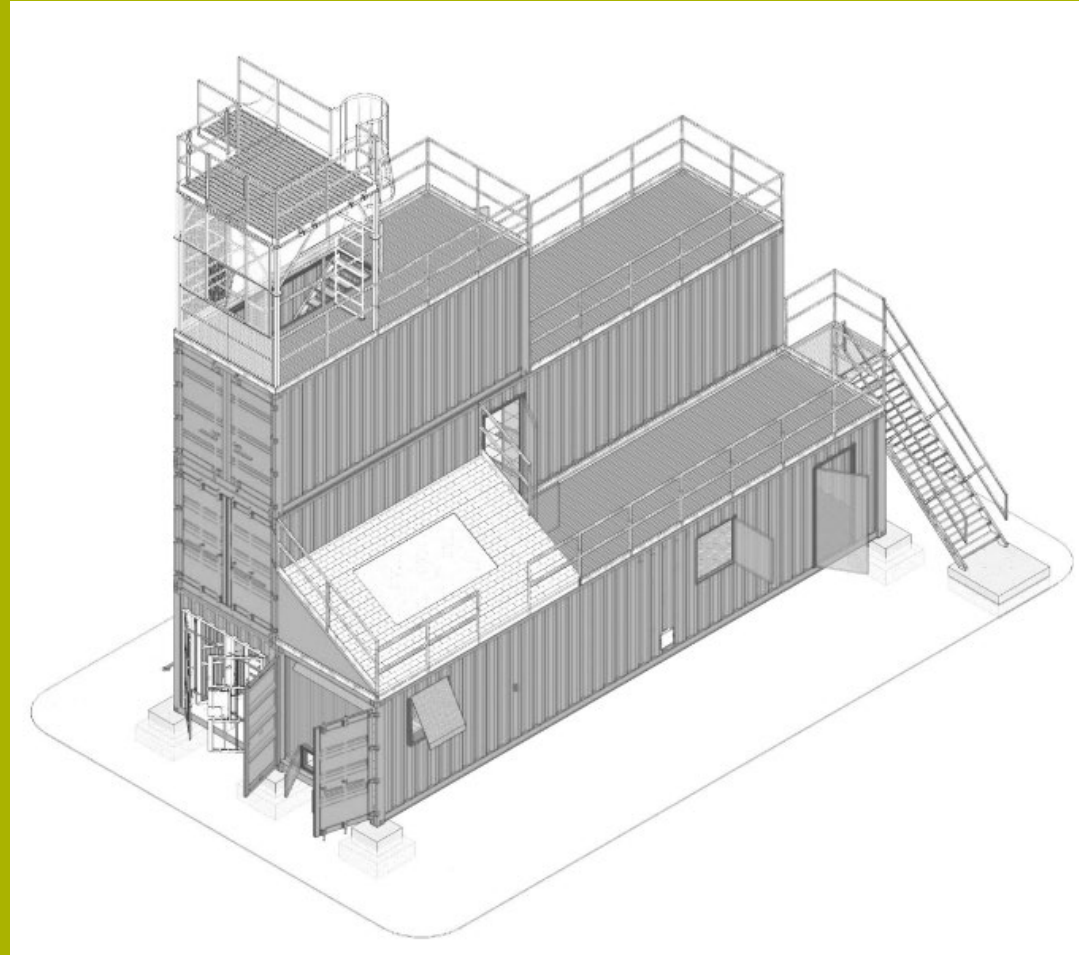


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Public Safety

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Proposed new EMS and Fire Training Center



Truckee Meadows Community College
Public Safety

A Fire Tower is an essential piece to continue
the growth of our programs

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Public Safety



EM STEP PROGRAM

Emergency Management at TMCC

Have you ever wondered how you could help your neighbors and community during times of disaster? ***A career in Emergency Management might be for you!*** Emergency Managers coordinate public and private organizations as they respond to, recover from, prepare for, and mitigate the effects of disasters.

WHAT IS THE EM STEP PROGRAM?

To meet Nevada's workforce needs in Emergency Management, students pursuing entry-level Public Safety and entry-level healthcare certifications at Truckee Meadows Community College will complete a workshop in Emergency Management to learn about the pathways to becoming an Emergency Management professional, and receive career counseling and scholarship support.

CAREER PATHWAYS

Students completing Skills Certificates in Public Safety or healthcare can seamlessly transition to associate and bachelor's degrees, including TMCC's BAS in Emergency Management.

PROGRAM COVERS (AFTER WORKSHOP COMPLETION)

- In-State Tuition for eligible program
- Skills Certificate Costs (books, uniforms, exam fees, and other certification expenses)

For more information, visit emstep.tmcc.edu, email gdomingo@tmcc.edu or scan the QR Code!

Promotion funded by DETR

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Any Questions?

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