

*Minutes approved by the Board of Regents at the February 29-March 1, 2024, meeting.*

**BOARD OF REGENTS and its  
ACADEMIC, RESEARCH AND STUDENT AFFAIRS COMMITTEE  
NEVADA SYSTEM OF HIGHER EDUCATION**

University of Nevada, Las Vegas  
Student Union, Ballrooms B & C  
4505 South Maryland Parkway, Las Vegas  
Thursday, November 30, 2023

Video Conference Connection from the Meeting Site to:  
System Administration, Reno  
2601 Enterprise Road, Conference Room  
and  
Great Basin College, Elko  
1500 College Parkway, Berg Hall Conference Room

Members Present: Mr. Joseph C. Arrascada, Chair  
Mrs. Carol Del Carlo, Vice Chair  
Dr. Michele Cruz-Crawford  
Ms. Stephanie Goodman  
Mr. Donald Sylvantee McMichael Sr.

Other Regents Present: Mrs. Amy J. Carvalho  
Mr. Jeffrey S. Downs  
Ms. Laura E. Perkins

Others Present: Ms. Patricia Charlton, Interim Chancellor  
Dr. Daniel Archer, Vice Chancellor for Academic & Student Affairs  
Ms. Keri D. Nikolajewski, Chief of Staff to the Board of Regents  
Mr. James Martines, Vice Chancellor & Chief General Counsel  
Dr. Natalie Brown, Assistant Vice Chancellor for Workforce &  
Community Colleges  
Ms. Terina Caserto, Senior Analyst for Academic & Student Affairs  
Ms. Renée Davis, Associate Vice Chancellor for Academic &  
Student Affairs  
Mr. José Martinez, Director of Institutional Research  
Mr. Alejandro Rodriguez, Director of Government Relations  
Mr. David Singleton, Academic & Transfer Policy Analyst  
Dr. Federico Zaragoza, CSN President  
Dr. Kumud Acharya, DRI President  
Dr. DeRionne P. Pollard, NSU President  
Dr. Karin M. Hilgersom, TMCC President  
Dr. J. Kyle Dalpe, WNC President

Faculty senate chairs in attendance included the following individuals : Patrick Villa, CSN; JD Lancaster, DRI; David Sexton, GBC; Dr. Molly Appel, NSU; Mr. Ed Boog, System Administration; Dr. Bill Robinson, UNLV; Dr. Peter S. Reed, UNR; and Rachelle Bassen, WNC.

Student body presidents in attendance included the following individuals: Pio Rejas, CSN; Kevin Osorio Hernandez, NSU; Nicole Thomas, UNLV-GPSA; Matthew Hawn, UNR-GSA; and Suzanna Stankute, WNC.

Chair Joseph C. Arrascada called the meeting to order at 8:05 a.m. with all members present except for Regent Cruz-Crawford. Chair Arrascada provided the Land Acknowledgement.

1. Information Only-Public Comment – None.
2. Approved-Minutes – The Committee recommended approval of the minutes from the September 7, 2023, meeting. *(Ref. ARSA-2 on file in the Board office)*

Regent Cruz-Crawford entered the meeting.

Vice Chair Del Carlo moved approval of the minutes from the September 7, 2023, meeting. Regent McMichael seconded. Motion carried.

3. Approved-UNLV – Organizational Unit Proposal, UNLV Sports Innovation Institute – The Committee recommended approval of establishing the UNLV Sports Innovation Institute. The UNLV Sports Innovation Institute will prepare students for employment via specific degree programs such as the Intercollegiate and Professional Sports Management master’s degree, as well as degrees in the Department of Kinesiology and Nutrition Sciences. The UNLV Sports Innovation Institute will provide a location to connect industry partners with UNLV faculty and students to address sport science, sport research, and sport business challenges or develop innovation that will continue their evolution as leaders in the field. *(Ref. ARSA-3 on file in the Board office)*

Dr. Chris Heavey, UNLV Executive Vice President and Provost, provided a brief overview of the proposal.

Vice Chair Del Carlo shared her support for the proposal, especially with the ongoing development of professional sports in Las Vegas.

Regent McMichael moved approval of establishing the UNLV Sports Innovation Institute. Vice Chair Del Carlo seconded. Motion carried.

4. Approved-UNR – Organizational Unit Proposal, Center for Drug Use, Equity, and Policy Research – The Committee recommended approval of establishing the UNR Center for Drug Use, Equity, and Policy Research. The UNR Center for Drug Use, Equity, and Policy Research will provide the research and mentorship infrastructure to enable UNR faculty and students to conduct cutting-edge, multidisciplinary research. Additionally, the Center will train the next generation

4. Approved-UNR – Organizational Unit Proposal, Center for Drug Use, Equity, and Policy Research – *(continued)*  
of substance use scientists and leaders by cross-training undergraduate and graduate students across disciplines. *(Ref. ARSA-4 on file in the Board office)*

Dr. Jeffrey Thompson, UNR Executive Vice President and Provost, provided a brief overview of the proposal.

Regent McMichael moved approval of establishing the UNR Center for Drug Use, Equity, and Policy Research. Vice Chair Del Carlo seconded.

Chair Arrascada commented that some years ago he had a conversation with Dr. Karla Wagner about one day establishing a center such as the one proposed. He was happy to see that it has finally come to fruition.

Motion carried.

5. Approved-UNR – Program Proposal, BS in Industrial Engineering – The Committee recommended approval of a Bachelor of Science in Industrial Engineering in the UNR College of Engineering. The program is designed to address the general areas of systems engineering, facilities engineering and planning, operations engineering, work design and ergonomics, and quality engineering. Additionally, industrial engineering includes linkages to business processes through study of technology management, engineering economics, and information technology. *(Ref. ARSA-5 on file in the Board office)*

Dr. Thompson provided a brief overview of the proposal.

Vice Chair Del Carlo commented that the proposed program is necessary, and it is responding to a high-demand workforce need in Nevada.

Regent McMichael asked for information regarding the program fees. Dr. Thompson answered that the existing differential fee for all of the established engineering programs at UNR will also be applied to this program.

Regent McMichael moved approval of a Bachelor of Science in Industrial Engineering in the UNR College of Engineering. Vice Chair Del Carlo seconded. Motion carried.

Chair Arrascada shared his strong support for the program.

6. Approved-UNR – Program Proposal, MS and Ph.D. in Industrial Engineering – The Committee recommended approval of a Master of Science and a Doctor of Philosophy in Industrial Engineering in the UNR College of Engineering. The program will provide advanced training for the increasing demand in the state for industrial engineers. After obtaining a MS or PhD, students will have an ability to apply engineering research and theory to advance the art, science, and practice of the discipline and to design and conduct experiments, as well as analyze, interpret, apply, and disseminate the data. *(Ref. ARSA-6 on file in the Board office)*

Dr. Thompson provided a brief overview of the proposal.

Chair Arrascada and Dr. Thompson discussed the following: how the classes and labs for the programs will be held in UNR's new engineering building; a recruitment in spring 2024 for three new instructors; initiating the accreditation process for the programs; and job opportunities in Nevada specific to recipients of the programs.

Vice Chair Del Carlo asked how long the accreditation process will be. Dr. Thompson said an accreditation typically takes three to four years.

Regent McMichael moved approval of a Master of Science and a Doctor of Philosophy in Industrial Engineering in the UNR College of Engineering. Vice Chair Del Carlo seconded. Motion carried.

7. Approved-TMCC – Program Proposal, AS in Agricultural Science – The Committee recommended approval of an Associate of Science in Agricultural Science at TMCC. The program is a two-year transferable degree program with two tracks, the general agriculture track, and the animal science track. The degree is the start of an educational path that will prepare students for a successful career in a high-demand industry. *(Ref. ARSA-7 on file in the Board office)*

Dr. Jeffrey Alexander, TMCC Vice President of Academic Affairs, provided a brief overview of the proposal.

Chair Arrascada and Dr. Alexander discussed the following: the size of the advising team and the support they would provide ranging from students interested in the program to students in all levels of the program (associate, undergraduate and graduate) to post-graduate study; and how the program was developed.

Vice Chair Del Carlo said it is the only program like it in Nevada and applauded TMCC for responding to workforce needs.

7. Approved-TMCC – Program Proposal, AS in Agricultural Science – (continued)

Regent McMichael moved approval of an Associate of Science in Agriculture Science at TMCC. Vice Chair Del Carlo seconded. Motion carried.

8. Approved-NSHE Planning Report/Academic Master Plan Revision – The Committee recommended approval of approval additions to the 2023-2027 Planning Report originally approved at the November 30-December 2, 2022, Board of Regents meeting. The proposed revision includes additional academic programs that may come forward for Board of Regents approval within the 2024 calendar year. (Ref. ARSA-8 on file in the Board office)

Terina Caserto, Senior Analyst for Academic and Student Affairs, provided a brief overview of the proposed additions.

Regent McMichael moved approval of the additions to the 2023-2027 *Planning Report*. Vice Chair Del Carlo seconded. Motion carried.

9. Information Only-New Program Review – Associate Vice Chancellor for Academic and Student Affairs Renée Davis presented the new program review as required by Board policy (Title 4, Chapter 14, Section 6). The report included reviews from the universities, state university, and community colleges comparing originally projected program enrollments and expenses to actual first, third, and, fifth year figures. (Ref. ARSA-9 on file in the Board office)

Ms. Davis provided a brief overview of the report.

Chair Arrascada, Vice Chair Del Carlo, Ms. Davis, Dr. Heavey, Dr. Thompson and Dr. Alexander discussed the following topics: when enrollment is low in a particular program, academic faculty still have opportunities to teach classes related to the program due to there being overlap with the same required courses in other existing programs; FTE is estimated based on the best information the institution has; ensuring academic faculty at the R-1 institutions have the time for research and producing publications along with teaching courses – this can be allowed by the universities maintaining a significant workforce of adjunct professors and setting the schedules for courses far in advance; the complex process of the design and implementation of new programs; general enrollment challenges and program deactivations; and institutional program outreach efforts for high school students and adults.

10. Information Only-Existing Program Review – Senior Analyst for Academic and Student Affairs Terina Caserto presented the report on institutional reviews of existing programs as required by Board of Regents policy (Title 4, Chapter 14, Section 6). In addition, representatives of UNR and GBC presented the reviews

10. Information Only-Existing Program Review – *(continued)*  
conducted for at least one program at their respective institutions. The presentations included the process for evaluating existing programs generally, indications of quality, whether programs are meeting employer expectations, improvements in student learning outcomes, and any action steps identified based on the review of programs and the status of action steps. *(Refs. ARSA-10a and ARSA-10b on file in the Board office)*

Ms. Caserto provided a brief overview of the report which included: eliminated and new programs; characteristics of reviewed programs; and the 2022-2023 institutional reports.

Chair Arrascada and Ms. Caserto discussed the program review process and criteria – although the process may be slightly varied among the campuses because institutions have different missions and responsibilities, there is consistency between the reviews with comparable data. To conduct the review, the need and demand of the program, relation to the institution's mission, cost involved, relationships to other programs in the System, student outcomes and the quality and adequacy of the resources available for the program, must be considered. Ms. Caserto confirmed that the institutions that will present, UNR and GBC, have provided links in the reference material to their respective program review.

Dr. David Shintani, UNR Vice Provost of Undergraduate Education, provided a report on the UNR Department of Biology Review which included: elements of UNR planning and assessment; program review scheduling; general guidelines; data-driven, holistic review; Department of Biology overview; biology student demographics; biology undergraduate summary; graduate program summary; biology research program; biology departmental review outcomes; and upcoming academic review/assessment initiatives.

Chair Arrascada, Vice Chair Del Carlo and Dr. Shintani addressed and discussed the following topics: the student to advisor ratio regarding the faculty mentoring component and figuring out a way to get more faculty involved in the process; the future construction of a life science building with modern equipment on campus; and the graduation rate being high despite a shortage of faculty mentors.

Dr. Amber Donelli, GBC Associate Vice President for Faculty Success and Dean of Health Science Human Services, provided a report on the GBC AS Radiologic Sciences Program Review which included: program review overview and accreditation by The Joint Review Committee on Education in Radiologic Technology (JRCERT); program description; enrollment; AART Certificate Exam pass rate; classroom diversity; program strengths; JCERT findings; the Advisory Board Review on October 13, 2023; opportunities to improve; action plan for improvement and timeline; and future plans for the program.

Vice Chair Del Carlo, Regent Cruz-Crawford, Regent McMichael and Dr. Donelli addressed and discussed the following topics: confirmed the program is

10. Information Only-Existing Program Review – *(continued)*

comprised of 86.5 credits including general education, prerequisites, didactic, lab and clinical coursework; graduates typically stay where they live but in the program students have to rotate to three different locations which is why GBC has partnerships throughout Nevada and rotations take place over two semesters; policy for appropriately handling image receptors; the impact GBC health science programs have in the rural communities; and retention of graduates in Nevada.

11. Information Only-NSHE Data Dashboard – Associate Vice Chancellor for Academic and Student Affairs Renée Davis and Director of Institutional Research José Martinez provided an overview and demonstration of the NSHE data dashboards including awards conferred, college readiness, completion and workforce, dual enrollment, employee headcount, fall enrollment, graduation rates, strategic plan metrics, and student transfer. *(Ref. ARSA-11 on file in the Board office)*

Regent Perkins inquired about the institutional employee headcount by type of employee. Mr. Martinez clarified the data is not broken down at that level and IPEDS does not collect data on classified or professional employee groups.

Vice Chair Del Carlo commended the Academic and Student Affairs department for its work on the data dashboards and said the information provided can aid in NSHE requests during legislative sessions.

Regent Cruz-Crawford asked for more information on the employee headcount for fall 2021. Mr. Martinez said because the NSHE works with the cycle that IPEDS uses for reporting data, they are waiting for that data to be available. It can take approximately seven to eight months for the data to become public once the institutions report it, so there can be a one- to two-year lag until the data is released.

In response to an inquiry from Vice Chair Del Carlo, Mr. Martinez confirmed that the federal government determines the schedule for data released from IPEDS. IPEDS is the standard that all public institutions use for data.

Regent Cruz-Crawford and Mr. Martinez discussed publishing the data directly from the NSHE institutions, with the disclaimer that the information is not from IPEDS, while the System waits for IPEDS to release the data. Chair Arrascada expressed concerns with that because of the potential discrepancy between numbers that the institutions provide and the IPEDS data.

Dr. Karin M. Hilgersom, TMCC President, Ms. Joyce M. Helens, GBC President, and Dr. Federico Zaragoza, CSN President, discussed how IPEDS only captures first-time, full-time students for predominately two-year colleges and how it is a national issue. Some of the data that IPEDS requires does not accurately represent the student population and perhaps there should be a notation reflecting

11. Information Only-NSHE Data Dashboard – *(continued)*

that on the NSHE Data Dashboard website. All presidents agreed that a complete picture would be the most beneficial, and IPEDS data is a few years old by the time it is posted.

12. Information Only-New Business – Regent Cruz-Crawford requested to review data sources for the NSHE data dashboards including IPEDS, to include data sources that are more up-to-date and diversifies the needs between community colleges and four-year institutions.

Regent Perkins requested the disaggregation of the data for employees by self-identified ethnicity groups and adding that information to the data dashboards.

13. Information Only-Public Comment – None.

The meeting adjourned at 10:08 a.m.

Prepared by: Winter M.N. Lipson  
Special Assistant and Coordinator to the Board of Regents

Submitted for approval by: Keri D. Nikolajewski  
Chief of Staff to the Board of Regents