



Academic Affairs Report
August 1, 2024

Agenda Item #1: Academic Affairs Dashboard

Information

Action

Discussion

Purpose:

The purpose of this information is to provide key statistics related to Academic Affairs.

Background:

N/A

Suggested Action/Motion:

N/A

President's Recommendation:

N/A

Academic Affairs Dashboard

	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	Current Status/ Trends	Notes
Bachelor Degrees Conferred	478	397	398	423	383	399	359	314	297	Not yet available	↓	Source: Registrar
Associate Degrees Conferred	214	174	157	184	122	163	139	145	145	Not yet available	↔	Source: Registrar
Certificates Conferred	22	20	11	2	2	11	18	17	11	Not yet available	↓	Source: Registrar
Bachelor's Degree Graduation Rate: 4 yr/6 yr Cohort:	16%/39% 2006	17%/42% 2007	18%/43% 2008	17%/40% 2009	21%/42% 2010	30%/46% 2011	27%/53% 2012	30%/48% 2013	31%/50% 2014	Not yet available	↑	Source: IPEDS Data Feedback Report - Bachelor's degree graduation rates of full-time, first-time degree/certificate seeking undergraduates within 4 yrs. & 6 yrs.
Cost of Attendance (tuition and fees)	\$10,248	\$10,517	\$11,019	\$11,427	\$11,895	\$12,255	\$12,744	\$13,200	\$13,728	Not yet available	↑	Source: IPEDS Data Feedback Report
Total Cost of Attendance (tuition, fees, books & supplies, room & board)	\$19,968	\$20,860	\$21,865	\$23,721	\$24,477	\$25,535	\$26,266	\$27,656	\$27,694	Not yet available	↑	Source: IPEDS Data Feedback Report
Average Cost of Attendance After Financial Aid	\$9,941	\$11,030	\$12,220	\$11,272	\$12,310	\$13,568	\$13,583	\$14,336	Not yet available	Not yet available	↑	Source: IPEDS Data Feedback Report
Cohort Default Rate (3-yr.)	6.1%	5.2%	6.3%	5.9%	1.3%	0.0%	not yet available	not yet available	not yet available	Not yet available	↓	Source: Dept. of Education
First Year Retention Rate	70.00%	72.00%	67.00%	77.00%	71.00%	73.00%	67.00%	73.00%	69.11%	Not yet available	↓	Source: IPEDS Data Feedback Report Student Affairs
Study Abroad	16	27	41	17	27	1	0	0	9	Not yet available	↑	Source: Study Abroad Office
% Students Living on Campus	42%	45%	44%	44%	47%	48%	45%	47%	43%	Not yet available	↓	Source: Institutional Research/Common Data Set
Honors Degree Students Graduating	6	7	2	3	3	5	2	1	1	Not yet available	↔	Source: Registrar
% Full-time Faculty with Terminal Degree	57%	61%	65%	68%	67%	59%	68%	68%	70%	71%	↑	Source: Provost Office
Student to Faculty Ratio	16:1	15:1	16:1	17:1	16:1	14:1	17:1	16:1	13:1	Not yet available	↓	Source: Institutional Research/Common Data Set
# Instructional Staff (FT/PT)	108/74	109/64	99/59	97/54	93/55	98/56	91/57	93/70	87/46	84/62	↓	Source: Provost Office
Research Expenditures	\$766,524	\$716,397	\$498,824	\$428,783	\$662,407	\$669,364	\$936,301	\$1,754,985	\$2,125,602	Not yet available	↑	Source: LSSU annual financial reports
Higher Learning Commission (HLC)	Good standing	Good standing	Reaffirmed	Good standing	Good standing	Good standing	Good standing	Good standing	Good standing	Good Standing	↔	Four-year comprehensive review in AY 2020-2021. Next reaffirmation of accreditation in 2026-27.



Academic Affairs Report
August 1, 2024

Agenda Item #2: Conferral of Spring 2024 Candidates for Degrees

Information

Action

Discussion

Purpose:

The purpose of this action is to confer the appropriate degrees upon the list of candidates for Spring 2024 as certified by the Registrar as having completed their graduation requirements.

Background:

The enclosed list of candidates is submitted to the Board of Trustees for the granting of the appropriate degrees. The respective chairs certify these candidates have completed all major departmental requirements and the Registrar certifies these candidates have completed all University requirements. The Registrar's memo and List of Candidates is in Appendix A.

Suggested Action/Motion:

The President recommends to the Board of Trustees the conferral of the appropriate degrees upon the list of candidates for Spring 2024 as certified by the Registrar as having completed their graduation requirements.

President's Recommendation:

Approval of the conferral of the appropriate degrees upon the list of candidates for Spring 2024.



Academic Affairs Report August 1, 2024

Agenda Item #3: Academic Affairs Update

Information

Action

Discussion

Purpose:

The purpose of this information is to provide an update on progress in the area of Academic Affairs.

Background:

Highlights from the Academic Affairs Update

1. Eight LSSU Criminal Justice students successfully completed their Michigan Commission on Law Enforcement Standards (MCOLES) Certification this summer. In addition, 100% of these graduates passed their Masters Certification exam on the first attempt, an accomplishment that stands out among other MCOLES programs.
2. The Arts Center is celebrating its 20th Anniversary in the 2024-2025 season and was recently featured in the [Sooleader](#).
3. Professor Ben Southwell, Dr. Derek Wright, and Dr. Thu Nguyen have received \$1,033,439 in funding from the Michigan Department of Health and Human Services (MDHHS). The SARS-CoV-2 Epidemiology – Wastewater Evaluation and Reporting (SEWER) Network is a statewide network that monitors communicable diseases including Covid-19, Norovirus, and Respiratory Syncytial Virus (RSV).
4. LSSU has been awarded a \$65,000 Quick Start Grant through the Michigan MiLEAP Sixty by 30 Initiative. This program aims to fund the development of assessment processes that will generate data essential for crafting a comprehensive Sixty by 30 Student Success grant application.
5. The new website redesign is heading into the final drafting phases, with an anticipated launch in early August.

Suggested Action/Motion:

None

President's Recommendation:

N/A

**Special Initiatives Update,
Colleges,
the Center for Freshwater Research and Education,
Accreditation and Assessment,
the Office of Sponsored Programs, and
Marketing**

Update on Special Initiatives

Master's in Business Administration

1. Sixteen students have been accepted to the MBA program for Fall 2024.
2. As of July 18, 2024, eleven students have paid their \$500 deposit. (Please note, two students are exempt from the deposit due to employee status.)

Prison Education Program

1. In June, we obtained approval from the Higher Learning Commission to proceed with the Associate in Small Business Administration program at the Chippewa Correctional Facility. This was the final approval required in order to submit our application to the U.S. Department of Education for authorization to offer PELL grants to students enrolled in the program. We then sent our application in to the US Department of Education. We expect to receive approval to offer PELL grants within the next few weeks.
2. The Prison Education Program Planning Team presented a day of Training and Orientation for all faculty who are teaching in the upcoming Prison Education Program. The day was comprised of ½ day at the Chippewa Correctional Facility and ½ day on campus in the Center for Engaged Teaching and Learning.
3. We received a small grant from the Alliance for Higher Education in Prison to cover the cost of the English 110 textbooks for all 20 students. These textbooks were valued at over \$2,000.
4. We will hold a convocation event for new students in the program on October 5, 2024 at the Chippewa Correctional Facility.

College of Business, Engineering, Computer Science and Mathematics

Recruitment and Outreach

1. The School of Engineering and Technology hosted approximately 40 visitors to CAS during this year's Engineers Day. They also had a recruitment table at Engineers Day.

Student Accomplishments and Activities

1. Liberty Wagner is completing a summer position with Amazon as an Area Manager Intern.
2. Jayda Williams is completing a summer position with Deloitte as an International Tax Intern.
3. Cole Craft is completing a summer position with Deloitte as a Business Tax Services Intern.
4. Noah Kilmark and Amy Lehigh are completing summer internships with Precision Edge Surgical Supply Co. in accounting.
5. Maddisen Hoornstra is completing a summer position with the Michigan Office of the Auditor General as an Audit Intern.
6. Gleb Baumann is completing a summer internship with Hantz Group in accounting.

Faculty and Staff Conferences, Presentations, and Publications

1. Professor Koral Fritz co-authored a paper that received the 2024 Jack Everly Award from NACTA (North American Colleges and Teachers of Agriculture). The article, titled "Analysis of a Professional Development Event on Cannabis Education for Cannabis Educators", was published in the North American Colleges and Teachers of Agriculture Journal in 2023.
2. Dr. Zakaria Mahmud, Dr. Edoardo Sarda, and Dr. Christopher Smith will present a paper at Utah State University in August during the Small Satellite Conference detailing the design and implementation of the LSSU Certificate in Space Mission and Operations. Four LSSU students and recent graduates will also attend the conference and serve at a table to promote the program and LSSU.

Operational Initiatives

1. The School of Engineering and Technology is working with Mission Design and Automation to rebuild the robotics equipment and demonstrations from the Robotics Annex that were destroyed during the fire.
2. The School of Engineering and Technology submitted self-study reports for renewal of ABET accreditation for Electrical Engineering, Computer Engineering, and Mechanical Engineering and initial accreditation for Robotics Engineering. The on-site visit is scheduled for September 29 – October 1, 2024.
3. The Lukenda School of Business submitted a self-study report for reaffirmation of ACBSP accreditation for Accounting, Entrepreneurship, Finance and Economics, International Business, Management and Marketing and initial accreditation for Business Administration and Cannabis Business. The on-site visit will occur in September 2024.

College of Arts and Sciences

Conferences and Presentations

1. On Saturday, June 29, Dr. Stephen Kolomyjec presented a workshop at the Otsego Conservation District's 12th Annual Art and Garden Festival. Dr. Kolomyjec's presentation focused on the fascinating world of freshwater sponges native to Michigan. This educational outreach was well received by the community, providing attendees with insights into the ecological importance and diversity of these often-overlooked aquatic organisms. The event was an excellent opportunity to engage with the public, raise awareness about local freshwater ecosystems, and foster a greater appreciation for the natural world.
2. Dr. Alexei Iretski presented a talk titled “Some examples of application of DFT calculations in modern chemistry. A practical approach” at the Scientific and Technological Center of Organic and Pharmaceutical Chemistry in Yerevan, Armenia.
3. Molly Gilpatrick (Environmental Science Graduate) presented her work titled “Studying Presence of Polycyclic Aromatic Hydrocarbons in Small Inland Lakes – Exploring Links with Motorized Boats and Human Impact” at the American Geophysical Union Water Science Conference in June in St. Paul, Minnesota in conjunction with Dr. Hari Kandel, Dr. Derek Wright, and Professor Ben Southwell.
4. Nick Gordon (Environmental Science Senior) and Dr. Hari Kandel presented their research at the American Geophysical Union Water Science Conference in St. Paul, Minnesota in June. Their research was a collaboration with Professor Ben Southwell and Dr. Derek Wright. Their research involved sample analysis in the new Micro Analysis and Spectroscopic Characterization (MASC) Laboratory. Nick and faculty are studying natural uranium in the Jacobsville sandstone formation as a potential source of groundwater uranium content in the eastern Upper Peninsula. The work was titled “Uranium Occurrence in Jacobsville Sandstone: A reported source rock of groundwater Uranium in Michigan's Upper Peninsula.”



5. LSSU geology student, Willa Obringer, presented two independent research studies at the Geological Society of America Cordilleran/Rocky Mountain section meeting in Spokane, Washington in May 2024. These projects included geologic fieldwork in the western Upper Peninsula and in the Black Hills of South Dakota. Willa's analysis of rock samples included using LSSU's new scanning electron microscope (SEM) and micro x-ray fluorescence (μ XRF) spectrometer as well as the geochronology laboratory at the University of Arizona. The Upper Peninsula project included examining where rare Earth elements reside in minerals and rocks in collaboration with LSSU faculty mentors Dr. Hari Kandel and Dr. Derek Wright. Willa's Black Hills project focused on understanding the early geologic history of the region



and how North America was forming and evolving over 2.5 billion years ago. Willa's Black Hills project was facilitated by her being awarded a Keck Geology summer internship through faculty mentor Dr. Trevor Waldien, at South Dakota School of Mines, and included collaboration with three other students and LSSU faculty Dr. Paul Kelso. Willa accepted a full scholarship at New Mexico Technological University where she will begin working on her master's in Geochemistry in August.

“A Study of Rare Earth Element Prospects in the Northern Complex Marquette, MI”, Willa Obringer and Hari Kandel.

“Elucidation of an Undefined Relationship: A study of the Boxelder Creek Quartzite and Little Elk Granite to decipher Precambrian Basin Development in the Black Hills, SD”, Willa Obringer, Trevor Waldien and Paul Kelso.

Awards, Grants, and Donations

1. Dr. Jason Garvon collaborated with Kansas State University and Purdue University under a United States Department of Agriculture grant to investigate non-lethal wildlife deterrents for application in aquaculture. The project, supported by a \$244,000 grant, includes funding for a graduate student from KSU and encompasses outreach initiatives aimed at disseminating findings to fish farmers. Dr. Garvon plans to employ up to three additional students under this grant to further advance research objectives.
2. Professor Ben Southwell, Dr. Derek Wright, and Dr. Thu Nguyen (Chemistry) have received \$1,033,439 in funding from the Michigan Department of Health and Human Services (MDHHS). The SARS-CoV-2 Epidemiology – Wastewater Evaluation and Reporting (SEWER) Network is a statewide network that monitors communicable diseases including Covid-19, Norovirus, and Respiratory Syncytial Virus (RSV). As part of this program, LSSU manages disease surveillance in Chippewa, Luce, Mackinac, Alger, and Schoolcraft Counties. The \$1,033,439 grant allocation supports the operation of the LSSU Environmental Molecular Biology Lab and sustains essential personnel, including two full-time staff members, Dr. Michelle Jarvie and Deidre Furlich, along with 4-6 student technicians annually. With a LSSU project total of \$4.37 million to date, this funding enables continuous research and data analysis crucial for informed public health policies.
3. The Arts Center received a donation of a Wurlitzer Grand Piano valued at approximately \$4,995 from Ms. Alice Denstedt in memory of her late husband Robert J. Denstedt.
4. The Arts Center featured a showing of Jaws as a part of the Soo Locks Engineers Day. The movie, which was sponsored by Kevin and Pamela Cooper, had 87 attendees and is part of a larger movie line up for the fall.



Recruitment

1. From May 1 to July 6, faculty from the College of Arts and Sciences have given tours of Crawford Hall to over 320 guests.
2. Professor Adam St. John (Theatre) led an acting workshop at North Central Academy (Mancelona) on May 28. North Central Academy is an LSSU Charter School.

Arts Center

1. The Arts Center hosted fifty-one events this calendar year totaling 7,443 visitors.
2. The Arts Center is celebrating its 20th Anniversary in the 2024-2025 season and was recently featured in the [Sooleader](#). Mark your calendars for these special events this Fall.
 - a. September 6, 2024: Gordon Lightfoot Tribute Band - A homage to the legendary Canadian singer-songwriter.
 - b. October 4-6, 11-13, 2024: Miracle - Film screening.
 - c. October 17, 2024: Battle of the Bands - An exciting showcase of local musical talent.
 - d. October 18, 2024: Great Lake State Weekend Celebration - A special 20th Anniversary Reception as part of the Great Lake State Weekend festivities, inviting alumni, supporters, and the community to reflect on the Arts Center's journey and impact.
 - e. October 25-27, 2024: The Rocky Horror Picture Show - Film screening.
 - f. November 13-16, 2024: Fall Play “Rabbit Hole” - A poignant theatrical production exploring themes of loss and healing.
 - g. November 22, 2024: Double Edge - A theatrical performance offering a unique artistic experience.
 - h. November 24, 2024: LSSU Music Concert - A musical celebration featuring talented performers.
 - i. November 30, 2024: The Founding “Celtic Christmas” - A festive concert to ring in the holiday season.
 - j. December 13-15, 2024: A Muppets Christmas Carol - Film screening.

Publications and Creative Works

1. Members of the School of Chemistry, Environmental, and Geosciences, D. D. Wright, H. Clause, B. Southwell, and M. Zierden, published a paper titled “The Elemental Composition of Hemp Flower: Sources of Elemental Impurities and Implications for Consumer Product Safety” in the Journal of Testing and Evaluations. <https://doi.org/10.1520/JTE20230621>

Miscellaneous

1. The United States Aquaculture Society student club was recognized in a recent article of the World Aquaculture magazine.

STUDENT SUB-UNITS: THE FUTURE OF USAS

JULIANNE GRENN AND MICHELLE WALSH

The United States Aquaculture Society (USAS) is a place for everyone in its ranks — including students. Students can become involved in the USAS through paid membership with voting privileges or via the free World Aquaculture Society complimentary student membership without voting rights. Once they are USAS members, students can form a Student Sub-Unit at their home institution. Student Sub-Units (comparable to aquaculture clubs) are a great way for undergraduate and graduate students to engage with different types of aquaculture at local scales, create educational, professional, and outreach opportunities for student members, and expand the missions and reach of USAS and WAS.

Student Sub-Units are a relatively new benefit of the USAS, with the first subunits forming in 2018 under Angela Capovilla's presidency. Angela wrangled with the idea of how to increase the long-term involvement of students within the USAS. Students mainly attended the Aquaculture America (or Triennial Aquaculture) conference to present their thesis or dissertation research, but there was low student retention and involvement within the USAS.

This spring forth the idea of Student Sub-Units, Sub-Units became a mechanism to increase involvement and track student demographics in the USAS, understand how students participated in aquaculture in various regions of the United States, determine what students wanted to get out of the USAS, and offer a platform to transfer student information and ideas back to the USAS Board of Directors. The USAS currently supports nine Student Sub-Units, with at least two other institutions considering formation.

Starting a Student Sub-Unit might seem like an insurmountable



Officers Hannah Knudsen and Len Olsson of the University of Arkansas at Pine Bluff Student Sub-Unit work at the Wetlands and Wildlife Festival.



Sub-Unit President Maggie Lawrence from Lake Superior State University plants two Eastern White Cedars at the LSSU Native American Center that were grown in the Sub-Unit's aquaponic system.

Unit webpage, which is linked to the QR code provided at right (Figure 1). The USAS offers a variety of benefits to recognized Sub-Units in addition to start-up funds, most of which focus on the annual Aquaculture America (or Triennial Aquaculture) conference. Each active Sub-Unit is eligible for a student travel award that covers the cost of one early bird student registration each year. Student members of Sub-Units who attended the most recent

task with less of added work to a busy student's schedule, but the requirements are simple. A student must gather at least six USAS members from their home institution and create individualized by-laws to submit a Sub-Unit application. The six USAS members do not have to be students exclusively, just those affiliated with the institution and the proposed Student Sub-Unit. Once the application is complete, the USAS Student Sub-Unit Committee reviews the petition for formation and makes a recommendation to the Board of Directors. The Board will vote to admit the new Student Sub-Unit. Upon request at the time of application, the Student Sub-Unit may be provided with US\$2,500 in start-up funds from USAS, following official recognition. The funds can be used for various purposes, such as marketing the new Sub-Unit, seed money for fundraising activities, travel funds for conferences, or other aquaculture events.

The Student Sub-Unit is responsible for submitting an annual report each January that outlines activities completed during the previous year as well as a Treasurer's report. A list of Student Sub-Units, their by-laws, and annual reports can be viewed on the USAS Student Sub-Units webpage.

Several needs arose from the Sub-Unit oral and poster sessions. The Sub-Unit members called for increased communication and collaboration between individual Student Sub-Units throughout the year — not just during conferences. Other attendees wanted more information on how to successfully fundraise, strategies for increasing student

conference in San Antonio, Texas, from February 18-24, 2024, participated in numerous networking and professional development events. Students attended a happy hour meet and greet with the USAS Board of Directors on Sunday evening before the official start of the conference. This mixer allowed students to get to know the Board of Directors on a personal level and vice versa. Ribbons reading "USAS Student Sub-Unit" were distributed to students at this same event. These ribbons were attached to conference name tags to emphasize the presence of Sub-Units at the conference and allow for Sub-Unit members to easily identify one another. Other student members participated in professional development activities such as presenting, moderating, and chairing sessions.

At least four Sub-Units developed posters to display in the designated Student Sub-Unit area of the poster session. Four Sub-unit members also chaired and moderated two oral presentation sessions at this conference — the Facilities Showcase and the Student Sub-Unit Showcase. The Facilities Showcase highlighted aquaculture-related job opportunities, facilities, and resources throughout the country that might be useful for students. The Student Sub-Unit Showcase provided six Sub-Units with a platform to discuss their yearly accomplishments and share advice. Student Sub-Unit members also served as student mentors to local high school students invited to the conference by the USAS Diversity and Inclusion Committee. Sub-Unit mentors presented brief overviews of their educational and career paths thus far, guided high school students through the tradeshow, and engaged in informal conversations with the high schoolers over lunch. Each Sub-Unit conference event facilitated communication between Sub-Units and general attendees, increasing awareness of what Student Sub-Units are and how they operate.

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USAS Student Sub-Unit members from Kentucky State University, Virginia Institute of Marine Science, and College of the Florida Keys participated in Aquaculture America 2024.



USAS Sub-Unit members with "USAS Student Sub-Unit" ribbons at the Women of the Water 2023 Conference.

retention rates, and ideas for Sub-Unit events. Some Sub-Units run by graduate students are located on satellite campuses apart from the main campus and the undergraduate population (anywhere from 30 minutes to 2 hours). These Sub-Units are seeking methods to improve connections with the main campus and physically transport students between the campuses. Though each Sub-Unit faces unique challenges, the oral and poster Sub-Unit sessions provided a time and place to identify and brainstorm common hang-ups experienced by other Sub-Units. Responding to these needs, the USAS Student Liaison and USAS Student Activities Director plan to host virtual happy hours to increase internal communications among individual Sub-Units and brainstorm ideas to overcome ongoing and new challenges for the Sub-Units. The Student Liaison and Activities Director will also identify funding opportunities for Sub-Units, offer virtual professional development, and coordinate collaborative work among the Sub-Units.

Student Sub-Units are a valuable addition to the USAS community and provide students with leadership, networking, and professional development opportunities. Students are the future of USAS, and Sub-Units provide meaningful experiences that encourage students to remain active members of the USAS beyond graduation. If you are a USAS student, please consider starting a Sub-Unit at your institution. If you are a general USAS member, please consider encouraging students at your institution to form a Sub-Unit. If you are a member of another chapter of WAS, please consider including Student Sub-Units as an integral part of your chapters.

LEFT: FIGURE 1. Scan the QR code to view the USAS Student Sub-Unit webpage, which contains a list of current USAS Student Sub-Units, their by-laws, and annual reports.



Notes
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2. Dr. Nalaka Ranasinghe (Environmental Science) visited Woods Hole Oceanographic Institution (WHOI) in June 2024, where he discussed with Dr. Konrad Huguen (Senior Scientist) the submission of an NSF proposal and field sampling. Their joint efforts will provide international research opportunities to LSSU students. Dr. Ranasinghe also collected samples from a marine sediment core stored at WHOI, which will be used by LSSU students for their research on the vegetation changes that occurred in the Asian region after the Toba Volcanic eruption approximately 74,000 years ago.

3. During the summer GEOL380 Field Geology course in May 2024, LSSU geology students traveled to the Badlands and Black Hills of South Dakota (including Mt. Rushmore) and Devil's Tower, Wyoming. The students studied the geologic processes that created the rocks, the processes that produced the associated landforms, and the environments and changes in conditions recorded in the rocks. As part of the course, geology students investigated sedimentary, metamorphic, igneous, and tectonic processes. They examined rock samples, created maps, and took measurements to develop geologic cross-sections. Based on their observations, they interpreted the geologic history and the changes over time in the study region.



4. Dr. Nalaka Ranasinghage was assisted by Dr. Paul Kelso and LSSU students Ashley Render, Mia Morgan, and Avery Waters in collecting core samples with the new LSSU mini Vibra core system near Pendills Creek, Michigan. Collecting and analyzing these samples will enable them to better understand the effects of the intensity and frequency of storms on the climate in the Lake Superior region over the past 12,000 years.



College of Great Lakes Ecology and Education
Richard and Theresa Barch Center for Freshwater Research and Education (CFRE)

Conferences and Presentations

1. Undergraduate students Ellie Prow and Gwen Phillips attended and presented posters at the international Association for the Sciences of Limnology and Oceanography conference in June 2024. Their poster presentations received great attention, and they had the chance to interact with aquatic scientists from around the world.
2. Dr. Moerke gave a presentation to the senior management team for the Department of Natural Resources on a request for a partnership that would support a shared faculty position and a potential master's program. Since the presentation, the DNR Director of Fisheries met with Dr. Travis to explore the opportunity further. Dr. Moerke is continuing to work with the DNR and Dr. Travis on this partnership.
3. Dr. Moerke and Dr. Kapuscinski participated in the Cooperative Institute of Great Lakes Research (CIGLR) annual meeting. Dr. Moerke was one of three panelists, including US Representative Debbie Dingell, on a discussion of the "Future of Great Lakes Research and Education". In addition, Dr. Moerke is a CIGLR Fellow and participated in the annual Council of Fellows meeting.
4. CFRE hosted an aquatic macrophyte workshop led by Michigan State University researchers, Dr. Jo Latimore and Dr. Erik Elgin. Three CFRE Research Technicians and 19 LSSU undergraduate students participated.
5. Dr. Ashley Moerke, attended the Great Lakes Fishery Commission in Ottawa, where she served in her role as advisor to the Lake Superior Committee. CFRE's research in oil spills was highlighted at this international event.
6. CoGLEE continues to support environmental sustainability through research activities. Recent sustainability research presentations are listed below (*denotes current students or recent LSSU graduates).
 - a. Matthew Sawle*, Hari Kandel, Ashley Moerke. 2024. Deriving water depths of hydropower reservoirs using Sentinel-2 and Worldview-3 imagery combined with field-collected depth data. America Geophysical Union Water Science Conference, June 2024, St. Paul, Minnesota.
 - b. Hari Kandel, Shawnee McMillian, R. Karner, and B. Patterson*. 2024. Integrating Landsat 9 and Sentinel-2 imageries with in-situ data to model Chlorophyll a in small inland water bodies in Michigan. America Geophysical Union Water Science Conference, June 2024, St. Paul, Minnesota.
 - c. Elliana Prow*, Jonathan Doubek, and 25+ authors. 2024. Zooplankton beach and nearshore densities and their relation to larval coregonines at day versus night in the Upper Great Lakes. Invited Poster Presentation, Association for the Sciences of Limnology and Oceanography, June 2024, Madison, Wisconsin.
 - d. Gwendolyn Phillips*, Jonathan Doubek, and 25+ authors. 2024. The occurrence, abundance, and type of microplastics in larval Lake Whitefish (*Coregonus clupeaformis*)

diets in relation to water depth and watershed land use. Invited Poster Presentation, Association for the Sciences of Limnology and Oceanography, June 2024, Madison, Wisconsin.

- e. Sadye K. Goldfarb*, Jonathan P. Doubek, and 25+ authors. 2024. Environmental drivers of night versus day zooplankton population estimates in lakes around the world. Invited oral presentation, Association for the Sciences of Limnology and Oceanography, Madison, Wisconsin.

Awards, Grants, and Donations

1. Drs. Moerke and Kapuscinski, in collaboration with Ed Verhamme (Limnotech) and Alejandro Molina-Moctezuma (University of Tennessee), submitted a two-year, \$291,000 grant proposal to evaluate restored habitats at Little Rapids, St. Marys River. If funded, the project will support two undergraduate students and two research technicians.
2. Dr. Moerke was awarded \$20,500 in funding to support freshwater mussel surveys in Pictured Rocks this summer. The project will support a weeklong research experience for six students in August.

Publications

1. Dr. Ashley Moerke is a co-author on a publication in the prestigious journal [Science](#). The paper "*Human activities shape global patterns of decomposition rates in rivers*" is a result of a worldwide collaboration of researchers from the Celldex Consortium, of which Dr. Moerke and her limnology class participated in.

Research and Activities

1. Nineteen students are employed at CFRE this summer, working at the fish hatchery, Great Lakes Discovery Center, and on multiple grant-funded research projects. Just a few of the student experiences are highlighted below.
 - a. Research Technicians Cameron Leitz and Silas Dunn, with assistance from other CFRE staff, trained all 19 student workers on field safety. Students learned vehicle safety/maintenance, boat trailering/launching, how to change a tire, how to prepare for environmental hazards, and what to do in the event of an emergency, among other safety practices. These skills are critical to conducting fieldwork, and students will be able to carry them forward into their careers in natural resources.
 - b. LSSU students Madison Vanwagner and Torin Miller, under the guidance of Research Technicians Silas Dunn and Drew Heckman, collected aquatic organisms in the main rapids of the St. Marys with drift nets from a boat while compensating gates were being opened in late spring. This research assesses the ecological effects of opening and closing the compensating gates, which has occurred for over 100 years. When the compensating gates were closed, our team also assessed areas around Whitefish Island Reservation in Sault Ste. Marie, Ontario that were dried up due to the gate closures. These closures and rapid water level declines cause many aquatic invertebrates and fish to become stranded.



Torin Miller (LSSU Student) delineating dewatered areas of the St. Marys rapids as part of a federally-funded research grant to evaluate changing water level impacts on fisheries.

- c. LSSU Students Gwen Philips and Ellie Prow, along with Dr. Jon Doubek and Research Technician Silas Dunn and Lucas Chorba, sampled the beaches of Lakes Michigan, Huron, and Superior for larval Lake Whitefish and zooplankton. The group also conducted research in the *Walter F. and Virginia A. Barch Mesocosm Laboratory*, assessing growth, body condition, and survival of larval Lake Whitefish fed different densities of zooplankton. Both Gwen and Ellie have used data associated with this research for their senior projects, and have presented their findings at scientific conferences.



Gwen Philips, Ellie Prow, and Dr. Jonathan Doubek transferring larval Lake Whitefish into experimental tanks at CFRE's Walter F. and Virginia A. Barch Mesocosm Laboratory, as part of a Great Lakes Fishery Trust funded research project.

- d. Research Technician Cameron Leitz led LSSU students Robert Landis, Aiden Cardwell, Sarah Gremmer, and Jack Bachand in sampling for invasive New Zealand Mudsnail and native aquatic macroinvertebrates in the Au Sable, Boardman, Manistee, and Pere Marquette Rivers. This grant-funded project, led by Dr. Moerke, seeks to understand the effects of Zealand Mudsnail on native aquatic macroinvertebrate communities.

Aiden Cardwell (L) and Robert Landis (R) collecting stream habitat data as part of a state-funded research grant on New Zealand mudsnails, an invasive invertebrate in coldwater trout streams.

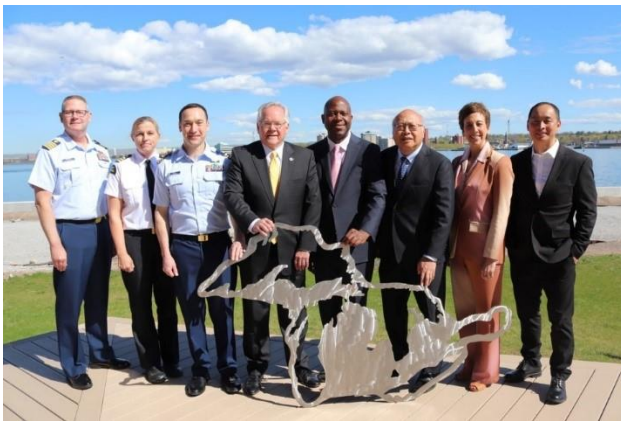


- e. Research Technicians Cameron Leitz, Silas Dunn, and Nicole Perigo, and undergraduate students Connor Arnold and Andrew Pothoven, assisted collaborators from the USGS Great Lakes Science Center with sampling the Straits of Mackinac for larval fish, zooplankton, fish eggs, and benthic macroinvertebrates. This grant-funded research project, led by Dr. Moerke, was also featured in a poster presentation given by Cameron Leitz at CFRE's donor recognition event.

- f. Connor Arnold (Fisheries and Wildlife), Alana Schofield (Fisheries and Wildlife), and Sam Rimatzki (Conservation Biology) are working on the Great Lakes Coastal monitoring program run through CFRE this summer. All three participated in a regional training program with graduate students and researchers from Central Michigan University, Grand Valley State University, and University of Notre Dame, where they were able to network, gain new skills, and learn about opportunities beyond their undergraduate degree.
2. Dr. Abby Lewis visited CFRE in June 2024 to meet with over a dozen students, staff, and faculty and share some of her research on lake ecology. Abby recently completed her Ph.D. at Virginia Tech so this was a terrific experience for undergraduate students to discuss different career options and graduate school. Abby is now beginning a Smithsonian Climate Change Fellowship, where she forecasts methane emission in wetlands across the coasts of the United States.
3. Dr. Britt Ranson (Biology) and Dr. Bo Liu (CFRE) are mentoring two US Coast Guard cadets on research projects this summer looking at the microbial breakdown of oil. This is part of an ongoing partnership funded by the US Coast Guard Great Lakes Center of Expertise, housed at CFRE.

Recruitment and Outreach

1. CFRE organized and hosted a high-profile celebration of US-Canada collaborations around oil spill research, along with the establishment of the US Coast Guard's Center of Expertise as a land-based command unit, which is equivalent to commissioning a new CG ship. High-level representatives from the US and Canadian Coast Guards, Natural Resources Canada, and Algoma University were present (see photo below). Interim President Lynn Gillette gave the opening remarks.



Celebration of US-Canadian collaborations around oil spill research, currently led by LSSU's Center for Freshwater Research and Education.

2. CoGLEE participated in all orientation events, including a campus browse events and CFRE open house. CFRE student assistants, Shelby Eavou (Teacher Education), Park Burrigen (Fisheries and Wildlife), and Brynn Janetta (Fisheries and Wildlife) interacted with over 75 students during these events.
3. CFRE's outreach and education team supported school visits scheduled through Admissions for the Academy of the Americas and Mid-Michigan pre-college students. This provided over 30 students with a positive experience at LSSU.
4. CFRE, in collaboration with the LSSU Foundation, hosted a CFRE donor recognition. The formal evening featured over a dozen students and the entire CFRE staff, showcasing their work

at CFRE. Over 40 donors, along with many Board of Trustees and Senior Management Team members, attended the evening event and helped make it a wonderful success.



Gwen Phillips (Senior, Fisheries and Wildlife Management major) discusses her research with Trustee Barch and past LSSU President, Tony McLain.

5. CoGLEE is supporting a new cohort of approximately 20 Talent Together students from across Michigan beginning in Fall 2024. Talent Together is a partnership led by Michigan Intermediate School Districts and supported by the Michigan Educator Workforce Initiative. These students are currently employed in school districts and are able to participate in the program at no cost to the individual student as all tuition, fees, and materials are covered by the state program at the full LSSU tuition rate. Upon completion of the coursework and clinical experiences, graduates are guaranteed a teaching position and are required to commit to teaching at their host school or district for at least 5 years. Fall 2023 was our first cohort and we are expanding with Talent Together for a second cohort to support continued growth in the School of Education enrollment.
6. CFRE staff and students provided prospective student tours for 12 students since the end of May, over half of which were from majors outside of CoGLEE.
7. During this reporting period, we had over 421 students participate in school programs offered by our Education and Outreach team, led by Beth Christiansen, at the Great Lakes Discovery Center. This included 15 schools, 17 classes, and 117 charter school students.
 1. Brimley Head Start (preK, 16 students, 10 adults)
 2. Academy of the Americas (11th grade, 20 students) recruitment tour
 3. AuTrain-Onata (grades 4, 6, 7, & 8, 12 students) after robotics competition
 4. Sault Tribe Early Childhood Learning Center (preK, 20 students, 7 adults)
 5. Brimley Junior/Senior HS (7th grade, 2 classes, 50 students)
 6. Maplewood Baptist Academy (preK, 5 students)
 7. Brimley Elementary (K-1st, 40 students)
 8. Three Lakes Academy (Curtis, MI) (K-1st, 36 students)
 9. Pickford Elementary (5th grade, 36 students)
 10. Camden Frontier (4th grade, 32 students, 30 adults)
 11. Pickford Elementary (3rd grade, 23 students)
 12. Mid-Michigan Pre-college (10th-12th grades, 14 students)

Programs included:

- a. A lake sturgeon program focused on physical, life cycle, and growth characteristics in addition to a wildlife habitat craft.
 - b. An Atlantic salmon dissection and brief overview of the Great Lakes Discovery Center (GLDC).
 - c. Overview of Great Lakes Discovery Center with a focus on invasive species and connection to place with a river table model of the Laughing Whitefish River.
 - d. 7th grade math curriculum with activities on water quality using macroinvertebrates, egg enumeration, and a model of Atlantic salmon spawning.
 - e. Invasive species model and focus on native plants and animals.
 - f. Ecosystem relationships through a GLDC food web hunt and observation of aquatic macroinvertebrates.
8. The CFRE team hosted four Charter Schools and the details on those visits are below.
- a. North Central City Academy (10th grade, 15 students). Students participated in a garden program focused on CFRE's native plants to support their Michigan Invasive Species Grant Program class project of planning and planting a native garden on school grounds. Students also toured the Barch CFRE building and participated in an Atlantic salmon dissection and macroinvertebrate collection in the CFRE pond.
 - b. Ridge Park Academy (7th & 8th grades, 53 students). Students participated in a new program at Cedar Bay Camp and Retreat Center during this year's LSSU campus visit. The program, co-developed with Elliot Nelson (Michigan Sea Grant education partner) guided students in a comparative ecosystem study over four stations led by CFRE summer education and outreach undergraduates, Parker Burggren (conservation biology senior), Shelby Eavou (elementary education senior), and Brynn Jannetta (fisheries and wildlife junior). This program will alternate yearly to allow 7th and 8th graders to have different experiences as they visit LSSU each year.
 - c. Innocademy Allegan (3rd & 4th grades, 30 students). Students participated in a new program focused on zooplankton, native and invasive mussels, and the human-land-water connections of their local river. CFRE summer education and outreach undergraduates Parker Burggren (conservation biology senior), Shelby Eavou (elementary education senior), and Brynn Jannetta (fisheries and wildlife junior) helped lead the program which will alternate yearly to allow 3rd and 4th graders to have different experiences as they visit LSSU each year.
 - d. Tipton Academy (6th grade, 19 students). Students joined CFRE's education and outreach summer team at Point Iroquois for a Great Lakes beach study and a history and Anishinaabe culture program at the museum and lighthouse.



Maplewood Academy pre-K students learning about the life of a lake sturgeon during a CFRE-led educational program.



Pickford 5th grader during invasive species exploration in the Dr. Constance Baker Great Lakes Discovery Center.

9. The CFRE team led three grant-funded K-12 student learning activities through the NOAA Bay Watershed Education and Training (B-WET) program. There were a total of 84 students at various field locations.
 - a. Rudyard Area Schools (Middle School, 12 students). Twelve students in Stephanie Pearsall's middle school science class at Rudyard Area Schools worked with CFRE research technician Drew Heckman and three CFRE education and outreach undergraduate assistants (Brynn Jannetta, Parker Burggren, and Shelby Eavou) to install a MiWaterNet station in the North Pine River near their school and conduct water quality and aquatic macroinvertebrate surveys.
 - b. Brimley Jr/Senior HS (40 students). Brimley Area Schools teacher Michelle Visser worked with CFRE research technician Drew Heckman and CFRE education and outreach undergraduate assistant Brynn Jannetta to co-lead field experiences at Orrs Creek for multiple high-school science classes totaling forty students. Students investigated water quality concerns via macroinvertebrate surveys and water quality sensors. The class is looking into taking stewardship actions like developing an additional long-term monitoring routine and planting native species (the latter as part of a CFRE Michigan Invasive Species Grant Program education project).
 - c. Pickford (High School, 32 students). Pickford teacher Tracy Peterson worked with CFRE research technician Drew Heckman and CFRE education and outreach undergraduate assistant Parker Burggren (conservation biology senior) to implement a freshwater data science activity in two high school chemistry classrooms, totaling thirty-two students. During this activity, students explored conductivity as it relates to water quality and used MiWaterNet data to answer questions and generate graphs. Pickford posted about this experience on their website, linked here: <https://pickford.eupschools.org/live-feed#6374745>.

10. This summer, the Great Lakes Discovery Center hours shifted to opening every weekend, Friday to Sunday, with special programming each week. Over 500 visitors have come to the GLDC to learn about LSSU and the Great Lakes during out weekend hours, and over 800 additional visitors came through on Engineer's Day (June 28).



Over 800 visitors explored the Dr. Constance Baker Discovery Center at the Barch CFRE building and learned about LSSU and the Great Lakes.

11. CTE students, who are high school students participating in a year-long course at CFRE, participated in a buckthorn (invasive plant) pull in Laker Woods in collaboration with a partner group, Three Shores CISMA. Four of the graduating students will be attending LSSU in the fall to continue their studies in natural resources.
12. Dr. Moerke and Ms. Dani Fegan (US Fish and Wildlife Service partner at Barch CFRE) welcomed over 30 University of Michigan faculty from their "U of M Road Scholars" program. Ashley and Dani led discussions and tours about environmental issues in northern Michigan.
13. CFRE undergraduate assistant, Brynn Jannetta (Fisheries and Wildlife senior) and Beth Christiansen reached over 130 individuals at a CFRE informational table at the Native Plant Market organized by the local conservation district.
14. Great Lakes Education and Outreach Specialist, Beth Christiansen, presented a webinar summarizing her work with Northern Michigan educators funded by the Michigan Invasive Species Grant Program. Approximately 65 individuals participated during the webinar titled [*Invading Classrooms: Empowering Students to Take Action on Invasive Species.*](#)

Operations

1. CoGLEE has been busy filling critical positions for the new college and we have finally wrapped up several new key positions across the college including:
 - a. School of Education faculty lines are filled- Dr. Antionette "Toni" Stith and Dr. Seth McCall. Dr. Stith earned her EdD from the University of Pittsburgh in April 2024. She brings to LSSU teaching experience in elementary and middle school in public and public charter schools. Notably, Dr. Stith served as Senior Manager of STEM Professional Learning at the Carnegie Science Center in Pittsburgh, Pennsylvania. Dr. McCall earned his EdD from Teachers College at Columbia University in 2021. Dr. McCall is an experienced educator with credentials in social studies and special education at the elementary and middle levels. Dr. McCall brings a broad background in place-based research and teaching and recently taught at Wayne State University.

- b. School of Natural Resources faculty lines are filled – Dr. Jenna Parker, Dr. Dustin Brewer, and Dr. Tommy Mackay will be joining the School of Natural Resources this fall. Dr. Parker completed her PhD at Colorado State and is currently a post-doctoral associate at the San Diego Zoo. She has expertise in wildlife management and conservation and has spent years conducting research on African elephants. Dr. Dustin Brewer received his PhD from Central Michigan University and is currently a post-doctoral fellow at University of Missouri. Dr. Brewer brings expertise in wildlife populations and ornithology to our school. Dr. Tommy Mackey earned his PhD from the State University of New York College of Environmental Science and Forestry and has been faculty at Northland College for several years. Dr. Mackey’s expertise is in environmental education and he will provide strong leadership to the new Outdoor Recreation and Leadership program.
 - c. CFRE recently had three new exciting hires as well. Nicole Perigo is joining the team as a full-time research technician, Sandy Taylor is CFRE’s new Executive Assistant and Outreach Coordinator, and Traci Garlitz is the new Special Projects and Development Coordinator. All three bring great experience, knowledge, and passion and we are excited to have them.
2. Drs. Moerke, Fager, and Kapuscinski met with Admissions staff and provided an overview of CoGLEE’s mission, programs, team, and highlights for prospective students.
 3. School of Education is working with Marc Boucher and his team to upgrade two classrooms in the Library using the USDA grant that will enhance on-line learning opportunities in education. These upgrades are essential to support a growing Teacher Education program with many students located across the state.
 4. The School of Education has spent the past several months writing the Self Study Report for the CAEP Accreditation. The Self Study Report begins the accreditation cycle for the School of Education culminating in a virtual site visit in April 2025.
 5. CFRE hosted six events over the past two months including the LSSU Golden Grad luncheon, the LSSU Bud Denker reception, US-Canada Oil Research Collaboration event, CFRE donor reception, EUP Regional Planning and Development meeting, and the DNR Fisheries section meeting. Events revenue exceeded \$2,500 and our team provided over \$1,500 of in-kind support (space and staff time) to coordinate LSSU events. Two hundred people participated in the combined events.
 6. CFRE faculty and staff, with the help of LSSU students Madison Vanwagner and Torin Miller, have been constructing an outdoor mesocosm facility that will be used to study the effects of oil spills on wetland communities. This facility and research are funded by a major grant from Natural Resources Canada. The project – a collaboration with colleagues from Algoma University and Windsor University – will take place over the next three years, but the facility will remain a resource to be utilized into the future.



Early stage construction of CFRE’s outdoor mesocosm facility, which will house 24 fiberglass tanks.

7. The new CFRE Boat Building project is wrapping up and will provide needed storage, workshop space for equipment maintenance and construction, and three additional shared offices for CFRE visiting scientists and staff. The entire facility, including equipment, has been funded by external grants and donations. Additionally, final cement work around the loading dock will be complete this month.

Social Media Activity and Publicity

1. In May, the US-Canadian Collaboration on oil research was highlighted in the Soo Leader and Sault Star.
2. In July, CFRE research, led by Dr. Moerke, was highlighted in an article on *Didymosphenia geminata*, an invasive algae spreading throughout Lower Michigan trout streams.

College of Health and Emergency Services

Academic Program Successes

1. Eight LSSU Criminal Justice students successfully completed their Michigan Commission on Law Enforcement Standards (MCOLES) Certification this summer. In addition, 100% of these graduates passed their Masters Certification exam on the first attempt, an accomplishment that stands out among other MCOLES programs. The MCOLES Certification is offered at LSSU and taught by Criminal Justice and EMS faculty, as well as adjuncts from police services agencies across the EUP. Upon receiving this certification, graduates are eligible for immediate employment with law enforcement agencies in Michigan. This credential ensures that future officers are fully prepared and qualified to serve in law enforcement roles across the State of Michigan.

Conference Presentations

1. Kinesiology Professor, Dr. Fred Williams presented on "The effects of Fear of Failure on student motivation and engagement" at the UP Teaching and Learning Conference (UPTLC) on May 13-14.
2. Professor Stephanie Bowlby (Spray) and Dr. Kristina Olson-Pupek presented at the 2024 UP Teaching and Learning Conference hosted by Bay College in May on: "Asparagus Is Still a Healthy Option Even If You Prefer Broccoli: A Closer Look at Learning Preferences of Modern Learners."

Library and Academic Services

Library and Academic Services:

1. Offered a continuing education class in conjunction with Accessibility Services for attendees to learn the basics of American Sign Language. The class filled to capacity (20) quickly and classes have been well received.
2. Upgraded two education classrooms with synchronous distance learning technology from the USDA Distance Learning Grant.

Accreditation and Assessment Report

Accreditation

Strategic Plan Goal Strategy 3.4.7. - Maintain good standing with the Higher Learning Commission and appropriate accreditation bodies.

In the past year, HLC has approved LSSU's new online MBA program for Lukenda School of Business, two additional locations at Kinross Correctional Facility and Chippewa Correctional facility for Prison Education Programming (PEP), and the Associate of Small Business Administration program for delivery of instruction at the Chippewa Correctional Facility.

Following HLC's Focused Visit in October of 2023, the review team submitted a report to the Institutional Actions Council (IAC) affirming that LSSU was successfully addressing HLC's concerns related to finances, budget planning, and enrollment. The IAC voted in February to approve the team's report. An Interim Report detailing the University's progress in the areas of finances, budget planning, and enrollment (Accreditation Criteria 5B and 5C) is due December 10, 2025.

LSSU will be visited by review teams from three program-specific accrediting agencies this fall (2024). Those accreditation reviews include Lukenda School of Business (ACBSP accreditation), the School of Engineering and Technology (ABET accreditation), and the School of Education (CAEP accreditation). Faculty, Chairs, and Deans of those Schools have been hard at work preparing for those visits, and these programs have been historically and consistently now achieving and maintaining good standing with those accrediting agencies.

Assessment

Strategic Plan Goal Strategy 1.1.6 - Enhance a culture of cyclical and systematic assessment to drive continuous improvement and innovation in curricular, co-curricular, and extracurricular programs and services.

The full scope of assessment processes at LSSU includes learning outcome assessments reported by faculty at the course level, program-level learning outcome assessments conducted at the School level by all faculty, and institution-wide assessment of Institutional Learning Outcomes (ILOs) by the University Assessment Committee. That committee also reviews and evaluates the data from the program-level assessment reports. The committee met throughout May and June to review those data from 2023-2024, and a draft full report of their findings and recommendations will be presented to LSSU's Senior Management Team prior to posting on the assessment page of the University website.

Title III Grant

Title III grant and KCP grant staff members continue to work collaboratively to improve retention at LSSU. The two teams meet regularly to coordinate and align retention efforts for both programs, and to ensure that any at-risk students who are identified through the Early Alert system will receive prompt support. Title III funding is also being used over the summer to make improvements in the library's Academic Success Center and for other areas of academic support. Those improvements include new rolling whiteboards and chairs for the tutoring rooms, new software and hardware to support students with dyslexia and stress-related disabilities or challenges, and a well-equipped area with supportive sensory lighting and white noise machines to help ADHD students focus on their tutoring and study sessions.

Office of Sponsored Programs

New Grants since May Board Meeting

1. National Park System

External Grant Awards				
Sponsor	Amount	Award Period	Budget Highlights	PI
U.S. Department of the Interior: National Park System	\$25,589	06/28/24-04/30/24	Salary/Fringe: \$12,499 Indirect Costs: N/A	Ashley Moerke

Under the new master cooperative agreement between LSSS and the National Park System, the *Sand Point Wetland Freshwater Mussel Survey* program will support LSSU research teams to will survey Sand Point wetlands during seasonal water level lows. Collected data will be shared with the National Park Service to help understand the spatial distribution of mussels in these ecosystem and guide culvert replacements.

2. Michigan MiLEAP

External Grant Awards				
Sponsor	Amount	Award Period	Budget Highlights	PI
Michigan MiLEAP- Sixty by 30 Initiative Quick Start Grant	\$65,000	07/01/24-04/30/25	Salary/Fringe: \$17,000 Indirect Costs: \$5,909	Erica Newland

The Michigan Sixty by 30 initiative is working to support programs that help meet the state goal of 60% of working-age Michiganders obtaining a certificate or college degree by 2030. The Quick Start Grant Program under this initiative funds projects designed to implement action-oriented assessment processes to strengthen grounding in student experience and to develop a coherent and strategic approach for removing institutional barriers to student success. LSSUs Quick Start project will support campus-wide assessment on student support services.

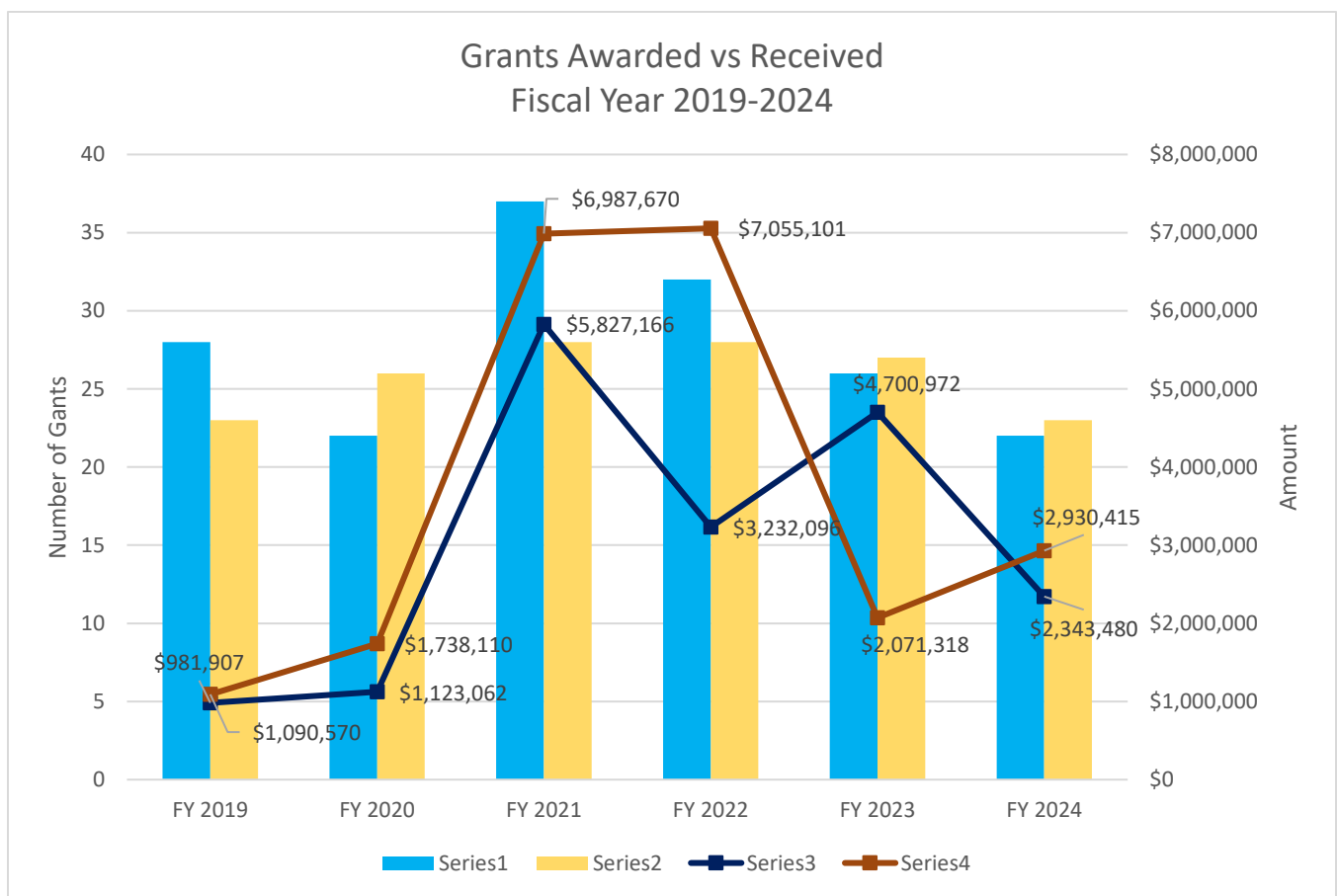
FY 2024 Summary

The following highlights a summary of external funds in FY 2024 including a comparison to prior fiscal years.

FY 2024	
Number of proposals submitted	22
Number of granted awards (*proposals awarded in FY 23 may be from proposals submitted in prior FY)	23
Total amount of awarded proposals in FY 2024	\$2,343,480
Total amount of grant funds received in FY 2024	\$2,930,435

Comparisons:

	Proposals Submitted	Proposals Awarded	Amount Awarded	Amount Received
FY 2019	28	23	\$981,907	\$ 1,090,570
FY 2020	22	26	\$1,123,062	\$ 1,738,110
FY 2021	37	28	\$5,827,166	\$ 6,987,670
FY 2022	32	28	\$3,232,096	\$ 7,055,101
FY 2023	26	27	\$4,700,972	\$ 2,071,318
FY 2024	22	23	\$2,343,480	\$2,930,435



Marketing

Initiatives

Below are some of the initiatives and activities of the department.

1. LSSU Marketing Department, using a Fund for LSSU Enrichment Grant, has contracted with MI Playground to complete a production project on campus September 9-13. This project will provide new marketing content (both photographic and videographic) for each School.
2. Through the generous support of Dr. David Travis, LSSU flags will be displayed downtown each year from July 4th through Great Lake State Weekend. This joint project with the City of Sault Ste. Marie is designed to promote LSSU within our community.
3. Marketing worked with the Norris team to create a more appealing creative on the Beerboni for events and marketing LSSU. The Beerboni was featured at this year's Traverse City Cherry Festival and Parade.
4. Marketing worked with the Lukenda School of Business to create an online orientation video for the incoming MBA cohort. This production includes highlighting key areas the MBA students will be exposed to such as the Chair, Program Head, Library, LSB, Moodle, and Registrar.
5. The new website redesign is heading into the final drafting phases, with an anticipated launch in early August. Marketing is currently meeting with departments to finalize their pages. They will continue to provide assistance to enable users to navigate the new design seamlessly. They are working with faculty and staff across campus to update faculty and staff headshots for the new website. They are also working to enhance the campus map on the web. In the meantime, we continue to update the current website to condense current pages for the new structure, remove outdated URLs, complete ongoing website design requests, develop new content, and update the calendar as events are created.
6. The following press releases have been issued since the last update.
 - a. [Lake Superior State University, US And Canadian Partners Celebrate Major Milestone In Advancing Oil Spill Research And Response To Great Lakes Protection](#)
 - b. [Lake Superior State University Honors Graduates At 2024 Commencement Ceremony](#)
 - c. [Governor Whitmer Makes Appointments To Lake Superior State University Board Of Trustees](#)
 - d. [New Articulation Agreements Between Lake Superior State University \(LSSU\) And Northwestern Michigan College \(NMC\) Open Pathways For Engineering Success](#)
7. We continue to increase marketing efforts through advertising. Some examples include:
 - a. Sault High School yearbook ad with a QR code leading to the campus tours landing page linked to Google Analytics to track traffic
 - b. Midland High School yearbook ad with a QR code leading to the campus tours landing page linked to Google Analytics to track traffic

- c. Sault Sainte Marie Pure Michigan Magazine ad – Landing page for ‘Life in the Sault’, which is linked to the ad’s QR code. The ad and landing page highlight areas on campus that are appealing to tourists
 - d. Airport advertisement at Chippewa County International Airport
 - e. Village Media with both Sault US and Canadian publications. Through Sooleader we advertise one school each month throughout the year. We have had 352 clicks in the most recent quarter. Through SooToday our advertisements have focused on the MBA program, with 852 in the most recent quarter.
8. Social media engagement continues to grow.
- a. Facebook –15,392 followers, 102.5K total reaches, 204 new followers, and 25.8K page
 - b. X (Twitter) – 2,496 followers
 - c. Instagram – 5,403 followers, 1.1K page and profiles visit this last quarter, 45 new followers



Academic Affairs Report
August 1, 2024

Appendix A: Candidates for Degrees for the Spring Semester 2024

Registrar's Office

TO: Dr. Kimberly Muller
FROM: Katie Kelsey
DATE: July 1, 2024
SUBJECT: Candidates for Degrees for the Spring Semester 2024

The attached list of candidates is submitted to the Board of Trustees for the granting of the appropriate degrees. The respective chairs certify these candidates have completed all major departmental requirements and I, as the Registrar, certify these candidates have completed all University requirements.

Spring Semester 2024 Graduates

Morgan Tyler Acker	Bachelor of Science	Biochemistry Pre-Professional
Nathan Anthony Alves	Associate	Fire Science
Emily Marie Anderson	Bachelor of Science	Business Adm-Entrepreneurship &
Emily Marie Anderson	Bachelor of Science	Business Admin-Management
Alexis Archibald	Associate	Finance and Economics
Brooke Baker	Associate	Fire Science
Brooke Elizabeth Baldwin	Bachelor of Science	Early Childhood Education
Artsiom Barshchou	Bachelor of Science	General Studies
Ivan Baumann	Bachelor of Science	Business Admin-Intl Business
Raelynn Vivian Beauchamp	Bachelor of Science	Computer Science
Raelynn Vivian Beauchamp	Associate	Nursing
Hayley Lynette Beaudoin	Bachelor of Science	General Studies
Amanda Beem	Bachelor of Science	Environmental Science
Kassidy Lynn Bell	Bachelor of Science	Criminal Justice
Kassidy Lynn Bell	Associate	Kinesiology
Nolan Jack Benson	Bachelor of Science	Health/Fitness Specialist
Nolan Jack Benson	Bachelor of Science	Electrical Eng Technology
Nolan Jack Benson	Bachelor of Science	Manufacturing Eng Technology
Nolan Jack Benson	Associate	Mechatronics
Nolan Jack Benson	Associate	Electrical Eng Technology
Nolan Jack Benson	Associate	Manufacturing Eng Technology
Nolan Jack Benson	Associate	Mechatronics
Martyna Ann Berto	Bachelor of Science	Cannabis Chemistry & Chemistry
Arianna Bishop	Associate	Geospatial Technology
Arianna Bishop	Associate	Natural Resources Technology
Kaitlyn Mary Bishop	Bachelor of Science	Parks and Recreation
Kaitlyn Mary Bishop	Associate	Natural Resources Technology
Jozie Kay Bontrager	Bachelor of Science	Business Admin-Marketing
Jozie Kay Bontrager	Certificate	E-Marketing
Nicole Ashley Borst	Bachelor of Science	Biochemistry Pre-Professional
Brittany Ann Bowman	Bachelor of Science	Biochemistry Pre-Professional
Brittany Ann Bowman	Associate	Chemistry
Jaden Rose Evans Brandau	Bachelor of Science	Criminal Justice
Jaden Rose Evans Brandau	Associate	General Studies
Jaden Rose Evans Brandau	Associate	Criminal Justice Law Enforce
Lauryn A Brown	Associate	General Studies
Logan Michael Brown	Bachelor of Science	Finance and Economics
Logan Michael Brown	Associate	Small Business Administration
Elizabeth Claire Brushaber	Associate	Natural Resources Technology
James Burton	Associate	Criminal Justice Law Enforce

Haley Marie Carlson	Bachelor of Science	Chemistry & Forensic Chemistry
Hailey Renee Casillas	Bachelor of Science	Psychology
Isabella Cipriano	Bachelor of Science	Finance and Economics
Brett Daniel Ciupka	Associate	Fire Science
Stephen Charles Clifton	Bachelor of Science	Computer Engineering & Robotics
Benjamin Cole	Bachelor of Science	Engineering
MaKenna Christina Corbiere	Bachelor of Science	Forensic Chemistry
Samuel Thomas Cox	Bachelor of Science	Business Admin-Management
Emma Hope David	Bachelor of Science	Social Science
Emma Hope David	Associate	Psychology
Blake Decker	Bachelor of Science	Criminal Justice Corrections
Nathan Lee Demers	Bachelor of Science	Criminal Justice
Nathan Lee Demers	Associate	Manufacturing Eng Technology
Nathan Lee Demers	Associate	Electrical Eng Technology
Nathan Lee Demers	Associate	General Engineering Technology
Nathan Lee Demers	Associate	Manufacturing Eng Technology
Ethan Stewart DePauw	Bachelor of Science	Mechatronics
Ethan Stewart DePauw	Certificate	Fisheries Wildlife Management
Marlee Jane DePeel	Associate	Microscopy and Microanalysis
Breanne Derochie	Bachelor of Science	General Studies
Victoria DesLauries	Bachelor of Science	Criminal Justice
Jack Dobbelaer	Bachelor of Science	Business Administration
Cienna Lin Domke	Bachelor of Science	Business Adm-Entrepreneurship
Cienna Lin Domke	Associate	Integrated Science
Emma Virginia Donmyer	Bachelor of Science	General Studies
Anastasija Dragovic	Bachelor of Science	Social Science & Political Science
Sarah Colleen Drockton	Bachelor of Science	Business Administration
Sarah Colleen Drockton	Associate	Biology
Halee Jo Dunlap	Bachelor of Science	Pre-Professional Sciences
Kaitlyn Ann Edington	Associate	Fisheries Wildlife Management
Owen Ennes	Associate	Early Childhood Education
Tommissa Jean Ennes	Bachelor of Science	Criminal Jus Homeland Security
Tommissa Jean Ennes	Associate	Psychology
Kari Evey	Bachelor of Science	Criminal Justice Corrections
Kari Evey	Associate	Nursing
Dan Stephen Few	Bachelor of Science	General Studies
Isaac Fitzpatrick	Bachelor of Science	Business Admin-Management
Brittany Flatt	Bachelor of Science	Cannabis Chemistry
Jenna Kathleen Fleming	Bachelor of Science	Business Administration
Jenna Kathleen Fleming	Associate	Kinesiology
Chase Joseph Ford	Bachelor of Science	Health/Fitness Specialist
Wyatt James Galarowic	Bachelor of Science	Electrical Engineering
		Kinesiology

Wyatt James Galarowic	Associate	Health/Fitness Specialist
Cynthia Marie Gardner	Bachelor of Science	Nursing
Cynthia Marie Gardner	Associate	General Studies
Jeremy Gervais	Bachelor of Science	Business Admin-Management
Cassandra Ann Gilmore-Bordeau	Bachelor of Science	Nursing
Cassandra Ann Gilmore-Bordeau	Associate	General Studies
Jeremy Goetz	Bachelor of Science	Political Science
Michael James Goldenbogen	Bachelor of Science	Computer Engineering
		Creative Writing & English Language Literature
Jewelynn Marie Gonzalez	Bachelor of Arts	Fisheries Wildlife Management
Maddison Bailey Gould	Bachelor of Science	Natural Resources Technology
Maddison Bailey Gould	Associate	Liberal Arts
Maddison Bailey Gould	Associate of Arts	Cannabis Business
Madison Arielle Green	Bachelor of Science	Accounting
Sydney Saralyn Hagan	Bachelor of Science	Finance and Economics
Sydney Saralyn Hagan	Bachelor of Science	Mechanical Engineering
Emily Lynn Hagelthorn	Bachelor of Science	Kinesiology
Zoey Hall	Bachelor of Science	Health/Fitness Specialist
Zoey Hall	Associate	Mechanical Engineering
Andrew Hamilton	Bachelor of Science	Robotics Engineering
Andrew Hamilton	Bachelor of Science	Criminal Justice
Madelyn G Hancock	Bachelor of Science	Criminal Justice Law Enforce
Madelyn G Hancock	Associate	Criminal Justice
Alexa Kaye Hawkins	Bachelor of Science	Criminal Jus Homeland Security
Alexa Kaye Hawkins	Associate	Criminal Justice Law Enforce
Alexa Kaye Hawkins	Associate	Nursing
Makenna Rae Hebert	Bachelor of Science	General Studies
Makenna Rae Hebert	Associate	Mechanical Engineering
Andrew Heiny	Bachelor of Science	Nursing
Caroline Louise Hemker	Bachelor of Science	General Studies
Caroline Louise Hemker	Associate	Forensic Chemistry
Sophie Hemker	Bachelor of Science	Forensic Chemistry
Andrew Herron	Bachelor of Science	Natural Resources Technology
Kai O'rion Hopewell	Associate	Robotics Engineering
Ryan Houck	Bachelor of Science	Nursing
Malia Avery Howe	Bachelor of Science	Forensic Chemistry
Sydney Nicole Hubert	Bachelor of Science	Mechanical Engineering
Andrew James Hulse	Bachelor of Science	Robotics Engineering
Andrew James Hulse	Bachelor of Science	General Studies
Aubrey Nicole Hurst	Bachelor of Science	Fisheries Wildlife Management
Braden Anthony Idalski	Bachelor of Science	

Jack Patrick Izzard	Bachelor of Science	Mechanical Engineering
Ka'Von Jackson	Bachelor of Science	Political Science
Jake Robert Jirsa	Bachelor of Science	Biology & Cannabis Chemistry
Jessica Johnson	Bachelor of Science	Business Admin-Management
Loren David Johnson	Bachelor of Science	Computer Networking
Taylor May Johnson	Bachelor of Science	Nursing
Taylor May Johnson	Associate	General Studies
Taylor Jane Kalchik	Bachelor of Science	Nursing
Taylor Jane Kalchik	Associate	General Studies
Zachary Kassuba	Bachelor of Science	Conservation Biology
Kyra Kelley	Bachelor of Science	Environmental Science
Kyle Kelly	Bachelor of Science	Criminal Justice
Morgan Elizabeth Kelly	Bachelor of Science	Mechanical Engineering
Selena Brenda Kingsley	Bachelor of Science	Biochemistry Pre-Professional
Charles Lloyd Kleiman	Bachelor of Science	Mechatronics
Charles Lloyd Kleiman	Associate	Mechatronics
Adam Klimsza	Associate	Criminal Justice Law Enforce
Christopher Kohler Jr	Bachelor of Science	Criminal Justice
Kyra Nicole Kolatski	Bachelor of Science	Nursing
Kyra Nicole Kolatski	Associate	General Studies
Betty Kovas	Associate	General Studies
Lillian Elizabeth LaCross	Bachelor of Science	Parks and Recreation
Lillian Elizabeth LaCross	Associate	Natural Resources Technology
Heather Lamb	Bachelor of Science	Business Admin-Management
Robert Landis II	Bachelor of Science	Fisheries Wildlife Management
Alan Charles Lang	Bachelor of Science	Business Administration
Ethan James Langenegger	Bachelor of Science	Business Admin-Management
Emily Ann Larabee	Bachelor of Science	Elem Ed - Special Education
Duncan William Garth Lavey	Bachelor of Science	Psychology
Margaret Julia Lawrence	Bachelor of Science	Biology
Samantha Lee	Bachelor of Science	Business Admin-Management
Samantha Lee	Associate	Small Business Administration
Skylar Thomas Lensch	Bachelor of Science	Environmental Science
Aidan Oliver Lesnock	Bachelor of Science	Cannabis Chemistry
Robert Pelletier Letarte	Bachelor of Science	Fisheries Wildlife Management
Alexis Michele Letts	Associate	Early Childhood Education
Alexis Michele Letts	Associate	General Studies
Zabrina Anne LeVasseur	Bachelor of Science	Biology
Luke Allen Lyons	Bachelor of Science	Nursing
Luke Allen Lyons	Associate	General Studies
Caitlyn Ashley Maas	Bachelor of Science	Environmental Science
Ella M MacDonald	Associate	General Studies

Dustin John Mangone	Bachelor of Science	Computer Engineering
Dustin John Mangone	Certificate	Space Mission and Operations
Nicholas Paul Martin	Bachelor of Science	Computer Science
Riley Elizabeth Martin	Bachelor of Science	Nursing
Riley Elizabeth Martin	Associate	General Studies
Taylor Nicole Masters	Bachelor of Science	Nursing
Taylor Nicole Masters	Associate	General Studies
Marie Joy Mathieu	Bachelor of Science	Biology
Mackenzie Faith Maxson	Bachelor of Science	Kinesiology
Mackenzie Faith Maxson	Associate	Health/Fitness Specialist
Kadin Taylor McCallum	Bachelor of Science	Biology
Madison McCarthy	Associate	Cannabis Science
Madison McCarthy	Certificate	Cannabis Production
Genevieve Joy McKerchie	Bachelor of Science	Criminal Justice
Genevieve Joy McKerchie	Associate	Criminal Jus Homeland Security
Genevieve Joy McKerchie	Associate	Criminal Justice Law Enforce
Gabriel John Meindertsma	Bachelor of Science	Political Science
Amanda Jane Menominee	Associate	Criminal Jus Homeland Security
China Sierra-Rain Meredith	Bachelor of Science	Nursing
China Sierra-Rain Meredith	Associate	General Studies
Molly Nicole Michelli	Bachelor of Science	Criminal Justice & Psychology
Jeremy Jon Misiak	Bachelor of Science	Mechanical Engineering
Victoria Hope Misiak	Bachelor of Science	Business Admin-Marketing
Victoria Hope Misiak	Certificate	E-Marketing
Alyssa J Morley	Bachelor of Science	Elementary Education
Lauren Brianna-Paige Mulder	Bachelor of Science	Business Administration
Jamie Marie Myers	Bachelor of Science	Accounting
Mercedes LeeAnn Myers	Associate	Early Childhood Education
Edyn D Nettleton	Bachelor of Science	Psychology
Joshua Scott Nowicki	Bachelor of Science	Finance and Economics
Willa Ann Obringer	Bachelor of Science	Geology
Alexander Freeman Okerlund	Bachelor of Science	Business Admin-Marketing
Alexander Freeman Okerlund	Certificate	E-Marketing
Simon Michael Olk	Bachelor of Science	Fisheries Wildlife Management
Ryan Stephen O'Neill	Bachelor of Science	Criminal Justice
Ryan Stephen O'Neill	Associate	Criminal Justice Law Enforce
Amy Rae Ostman	Bachelor of Science	Elementary Education
Molly Raine O'Toole	Bachelor of Science	Mechanical Engineering
Stephanie Ann Owens	Bachelor of Science	Conservation Biology
Collin Jacob Pajot	Bachelor of Science	Mechatronics
Brayden Paris	Bachelor of Science	Political Science
Marisa Lynn Perry	Associate	General Studies

Brendan Thomas Peters	Bachelor of Science	Kinesiology
Brendan Thomas Peters	Associate	Natural Resources Technology
Yarema Ivan Petrusha	Associate	Fire Science
Yarema Ivan Petrusha	Associate of Applied Science	Paramedic Technology
Kylee Janelle Pierce	Bachelor of Science	Nursing
Kylee Janelle Pierce	Associate	General Studies
Benito Paul Posa	Bachelor of Science	Business Admin-Management
Derek Sean Postma	Bachelor of Science	Robotics Engineering
Robert Clement Prescott	Associate	General Studies
Alexa Cheyenne Quaine	Bachelor of Science	Biology
Alexa Cheyenne Quaine	Associate	Pre-Professional Sciences
Atlas J Quaine	Associate	General Studies
Casey Nicole Rahn	Bachelor of Science	Nursing
Casey Nicole Rahn	Associate	General Studies
Kaaleb Andreas Ranta	Bachelor of Science	Robotics Engineering
Autumn Rasner	Bachelor of Science	Business Administration
Joshua Scott Ratcliff	Bachelor of Science	Fire Science Generalist
Joshua Scott Ratcliff	Associate	Fire Science
Joshua Scott Ratcliff	Associate of Applied Science	Paramedic Technology
Nyla Maize Rechtzygiel	Bachelor of Science	Geology
Nathan Richard Recla	Bachelor of Science	Geology
Nathan Richard Recla	Certificate	Geographic Information Systems
Autumn Kaylee Reed	Bachelor of Science	Criminal Justice
Autumn Kaylee Reed	Associate	General Studies
Autumn Kaylee Reed	Associate	Criminal Justice Law Enforce
Kaelynn Rose Reimink	Bachelor of Science	Nursing
Kaelynn Rose Reimink	Associate	General Studies
Ryan Lee Reiniche	Bachelor of Science	Mechanical Engineering
Lauren Mariah Rhoades	Bachelor of Science	Nursing
Lauren Mariah Rhoades	Associate	General Studies
Alexis Roberge	Bachelor of Science	Business Administration
Bethany Grace Roberts	Certificate	Space Mission and Operations
Gabrielle Alina Roberts	Bachelor of Science	Nursing
Gabrielle Alina Roberts	Associate	General Studies
Clayton Patrick Robertson	Bachelor of Science	Fisheries Wildlife Management
Dylan S Rockensuess	Bachelor of Science	Cannabis Business
Dylan S Rockensuess	Certificate	E-Marketing
Martin W Ross	Bachelor of Science	Environmental Science
Harrison Roy	Bachelor of Science	Business Admin-Management
Olivia Saari	Bachelor of Science	Business Administration
Jordan Rae Sanford	Associate	General Studies

Jacob Thomas Satchell	Bachelor of Science	Mathematics
Aysha Marie Scarton	Bachelor of Science	Forensic Chemistry
Aysha Marie Scarton	Associate	Chemistry
Danielle Ann Schackmann	Bachelor of Arts	Creative Writing
Samantha Schmitt	Associate	Natural Resources Technology
Audrey Faith Schoenborn	Bachelor of Science	Nursing
Audrey Faith Schoenborn	Associate	General Studies
Jacquelyn Joanne Scott	Bachelor of Science	Psychology
Jacquelyn Joanne Scott	Associate	General Studies
Madelyn Scott	Associate	General Studies
Molly Rose Scott	Bachelor of Science	Nursing
Molly Rose Scott	Associate	General Studies
Gillian Ann Senyk	Bachelor of Science	Nursing
Gillian Ann Senyk	Associate	General Studies
Kyah Sexton	Bachelor of Science	Biology
Kyah Sexton	Associate	Pre-Professional Sciences
Zachary Johnathon Shelton	Bachelor of Science	Robotics Engineering
Michael Bush Sherman	Bachelor of Science	Business Adm-Entrepreneurship
Lindsay Smeltzer	Bachelor of Science	Fisheries Wildlife Management
Dakota Anne Smith	Bachelor of Science	Fisheries Wildlife Management
Laurie Ann Smith	Bachelor of Science	Geology
Laurie Ann Smith	Certificate	Geographic Information Systems
Scott Richard Smith	Bachelor of Science	Computer Networking
Travis Shane Smith	Bachelor of Science	Geology
Zachary Levi Smith	Bachelor of Science	Biology
Evah Joy Snider	Bachelor of Science	Social Science
Jaden Sorenson	Bachelor of Science	Business Admin-Marketing
Simone Marie Sparks	Bachelor of Science	Nursing
Simone Marie Sparks	Associate	General Studies
Ashley Mae Stahl	Bachelor of Science	Nursing
Ashley Mae Stahl	Associate	General Studies
Carter Bradley Stark	Bachelor of Science	Electrical Engineering
Samantha Stark	Bachelor of Science	General Studies
Mackenzie Paige Stockwell	Bachelor of Science	Cannabis Chemistry
Joseph M Stone	Bachelor of Science	Electrical Engineering
Samuel Eric Strommer	Bachelor of Science	Forensic Chemistry
Katelynn Grace Swanson	Bachelor of Science	Biology
Katelynn Grace Swanson	Associate of Applied Science	Paramedic Technology
Courtney Rose Syers	Bachelor of Arts	Creative Writing
Mareisa Taylor	Bachelor of Science	Business Admin-Management
Molly Mae Thomas	Bachelor of Science	Environmental Science
Shane Matthew Thompson Jr	Bachelor of Science	Criminal Justice

Shane Matthew Thompson Jr	Associate	Criminal Justice Law Enforce
Levi Josephus Thurmond	Associate	Fire Science
Mathew Thurston	Associate	Criminal Justice Law Enforce
Jonathan J Tischer	Associate	General Studies
Alexandra Marie Tober	Bachelor of Science	Nursing
Alexandra Marie Tober	Associate	General Studies
Riley John Traver	Bachelor of Science	Manufacturing Eng Technology
Adam Uhrig	Certificate	Social Emotional Learning
Robert Uphoff	Bachelor of Science	Fire Science Generalist
	Associate of Applied	
	Science	Paramedic Technology
Robert Uphoff		General Studies
Kaylee Marie Vonderau	Associate	Business Admin-Management
Taylor Riley Walsh	Bachelor of Science	Manufacturing Eng Technology
Taylor Riley Walsh	Associate	Accounting
Rhys Allen Wazny	Bachelor of Science	Biology
Rachel Evelyn Webster	Bachelor of Science	Criminal Justice
Alexander David Westphal	Bachelor of Science	Criminal Justice Law Enforce
Alexander David Westphal	Associate	General Studies
Alexander David Westphal	Associate	Parks and Recreation
Anna Kaye Wierda	Bachelor of Science	Natural Resources Technology
Anna Kaye Wierda	Associate	
Jaden Ann-Marie Mackenzie		Biology
Wilder	Bachelor of Science	Kinesiology
Katya Theresa Wildman	Bachelor of Science	Substance Abuse Prev/Treatment
Lori Wilkins	Associate	Business Administration
Tyler Henry Williams	Bachelor of Science	Geology
Jordan Stanley Wilmot	Bachelor of Science	Geographic Information Systems
Jordan Stanley Wilmot	Certificate	Kinesiology
Faith Morgan Wojnaroski	Bachelor of Science	Health/Fitness Specialist
Faith Morgan Wojnaroski	Associate	Teacher Education
Susan Wood	Bachelor of Science	Language Arts
Margot J Woughter	Bachelor of Arts	Fire Science Generalist
Adam James Wright	Bachelor of Science	Nursing
Adrianna Beatriz Wright	Bachelor of Science	General Studies
Adrianna Beatriz Wright	Associate	