

**Academic Update
for
Board of Trustees Meeting**

05/11/2018

Institutional (HLC) Accreditation

- Interim Reports: Defn. of Credit Hour (2018) has been **ACCEPTED**
- Enrollment and Budget Interim Reports are next up (by Dec. 2018 and Dec. 2020)
- Interim Visit: Program Review/Assessment for Strategic Planning (March 2019)
 - Teaching Qualifications Forms being audited/updated in anticipation of visit
- Program Review—new plan (big P vs. little p) finalized; implement
- Institutional Learning Outcomes—adopted, now explicitly incorporate into coursework

An email documenting status and path forward was sent to Provost-elect Gillette, President-elect Hanley, and President Mitchell. A copy of this email is shared with trustees today.

Strategic Planning and Program Review:

- CAFÉ--Culture, Academics, Finance, and Enrollment (pillars)
- Framework established, clarified strategic focus to evaluate work of planning (not reporting) units and then make institutional recommendations
- Planning Units defined
- Program Review templates crafted for Academic and Operational/Student Support Units—charge issued to complete this work in summer 2018

Faculty Agreement negotiations in-process. Initial proposals have been exchanged.

Proposed **Faculty Senate** bylaws draft being edited by co-chair David Baumann, with input from Provost. Draft bylaws will be presented to President-elect Hanley upon arrival.

Several initiatives to bolster student retention have been developed by Faculty/Academic Staff, including

- 1) **Last Date to Drop with an “N”** moved to Friday of Week 10 vs. Week 8
- 2) **First-Year Experience (FYE)** course for all freshmen students—classes being created
- 3) **Verification of Class Roster**—mechanism put in-place to do so during week two
- 4) **Notification of Complete Withdrawal** to Financial Aid—mechanism developed to do so

Shelley will provide additional detail about these initiatives in her report.

An interim report for developing **Certificate Programs** has been accepted by the Curriculum Committee of the Faculty. A number of certificates are in various stages of development/discussion. Five potential types of certificates have been identified (post BS, imbedded, currently recognized, skills, and continuing ed/enrichment) and general recommendations to move forward have been presented for consideration. To be continued in AY2018-2019.

Key **IT Hardware/Network initiatives** include: network/wireless upgrades (installation of ~100 switches across campus) in preparation for new phone system, data center upgrades, annual computer rotation, residential wireless upgrades, and authentication,

Transfer Guides to assist Sault College students with matriculation to LSSU to complete a Business Administration degree program have been developed. It is anticipated that these transfer guides will be signed as soon as a May 14 meeting with Sault College officials.

The **Study Abroad** Office congratulates Dr. Kirk Mauldin and Dr. Melissa Schaffer-O'Connell who have recently been selected to teach at Dalkeith Castle as part of the University of Wisconsin RiverFalls Experience Scotland Program. Dr. Mauldin will be on the Dalkeith, Scotland faculty for the Fall 2019 semester, while Dr. Schaffer-O'Connell will be in residence during both summer sessions in 2020.

LSSU Kinesiology faculty and students have been researching heart health in Michigan children this past semester as part of a large, multi-disciplinary research project called **SPartner's for Heart Health**. SPartners for Heart Health research provides LSSU students with knowledge and training for conducting reliable and valid pediatric CVD risk factor assessments and behavior surveys. Kinesiology Professors Jody Susi and Eric Statt are the primary-researchers for the LSSU portion of this project. Ten Kinesiology students visited two Rudyard 5th grade classrooms weekly to provide a lesson on nutrition and physical activity.

Five Athletic Training students took their **Board of Certification Examination** on April 3. All five passed on the first attempt. The LSSU AT Program has a first time pass rate higher than the national average.

In April, the Biology faculty hosted **Sault High AP Biology students**. Students learned about DNA sample processing and extraction, immuno-electrophoresis, and careers in molecular biology.

LSSU engineering students from the American Society of Mechanical Engineers (ASME) student chapter participated in the **National Robotics Challenge** in Marion, OH. This was the first year that they competed and they placed 7th overall out of ~50 teams. They also visited RobotWorx's plant in Marion, where they were given the chance to program a large collaborative FANUC robot.

LSSU successfully hosted the **FIRST Robotics Competition** (FRC) district event at the Norris Center on April 5-7, which included 40 high school teams from across Michigan. LSSU SAE students put up mobile machine shop and provided around-the-clock support to 40 schools during the FRC event.

LSSU engineering students from Senior Project Team Superior Baja Racing competed at the **Society of Automotive Engineers' Mini-Baja competition** in Mechanicsville, MD on April 19-22. The students showcased their kart at the Senior Projects Presentations & Demonstrations on May 4th at the CASET building.

Society of Automotive Engineers Students Club **volunteered at Washington Elementary School** in March and April. They promoted STEM via hands-on activities with toy-car kits. LSSU SAE students demonstrated how shape, weight, and high elevation ramp affect car performance.

In February, SAE students established an **LSSU booth at the I-500 event**. The students displayed their Baja kart while promoting LSSU overall. LSSU Admissions department provided flyers and allowed students to take over the snapchat account for the day.

In continued development of the **Teacher Education Program's clinical partnerships**, coordinated by Professor Barb Light, elementary teacher candidates designed and delivered instruction in area schools over the spring semester. Candidates in EDUC423 Arts Methods for Classroom Teachers taught art lessons for 5th and 6th graders at Brimley Elementary. Candidates in EDUC421 Science Methods for Elementary Teachers were able to experience two levels, teaching a 5th/6th combination class at Drummond Island and a 2nd grade class at Soo Township Elementary

Through the support and supervision provided by Professor Becky Davis, this year each of the **nine seniors in early childhood at the Regional Centers** traveled to the main campus to present their senior projects with the other early childhood graduates. They appreciated being able to meet their main campus colleagues and have a personal experience with Lake State.

Matt Spencer published a paper, Fegyveresi JM, Alley RB, Muto A, Orsi AJ, and Spencer MK (2018) Surface formation, preservation, and history of low-porosity crusts at the WAIS Divide site, West Antarctica, *The Cryosphere*, 12, 325-341, doi:10.5194/tc-12-325-2018

Adam Mosey and Marshall Werner completed a week long training at Bruker Biospin Incorporated to earn advanced NMR certification.

Six LSSU geology students and Professor Paul Kelso presented the results of their research at the **Geological Society of America North Central Section meeting** at Iowa State University on April 16. Madeline Jazdyk's and Kyle Nacey's poster presentation was selected by the Geological Society of America as the second best poster presentation of the 88 undergraduate poster at the meeting.

Student editors in Prof. Mary McMyne's ENGL 223, Creative Writing II, released the latest issue of **LSSU's annual undergraduate literary journal, *Snowdrifts, April 26th***. This issue features poetry and prose (both fiction and nonfiction) by LSSU students. Students' visual art also appears in this year's issue! The cover photo this year is "Sheri Lake" by Tristen Gleason. The same students also exhibited their original visual erasure poems in early April in a Library Art Gallery Show called, "Lost & Found." Prof. McMyne began exploring the poetic form during a collaboration with a visual artist at Vermont Studio Center last winter.

A team of four LSSU business students tied for first place in the **Northern Ontario Business Case Competition** this year. The team called "Laker Logistics" won \$700 and other gifts for their efforts. Teams were provided with a business case and given three hours to read the case,

develop their solution and craft a presentation to a panel of judges without any electronics, except a calculator. Professor Jody Rebek prepared students over a short three-week period.

Nucci Cerioli visited LSSU in March to speak about, “Supply Chain Management “How Things Get Done” in Different Cultures.” She has extensive knowledge, and a passion for mentoring and developing talent, especially in young people. Not only did she share valuable business information for managing internationally, but valuable life lessons as well.

In April, LSB hosted the inaugural **Superior Case Competition**. Sault Area High School fielded four teams; Brimley, two. The top three teams received cash to benefit their schools’ business programs. During the competition, teams were presented with a real-life business crisis. Each team worked with an LSSU student mentor and LSB faculty member to formulate a solution that factored in limited resources. Teams then made oral presentations to a panel of judges composed of LSB Professional Advisory Board members.

Marketing Club students worked collaboratively with President Mitchell and Kellie Greener from Marketing to design a new brand and slogan for Lake Superior State University. The slogan, “**Get the Upper Hand at LSSU**”, accompanies a logo that shows two hands underneath the state outline.

Breanne Seaton and Emily Ferroni, Kinesiology Rehab Sciences seniors, were both accepted into the Masters of Exercise Science program at NMU and both were awarded graduate assistantships.

Heather Hemming, 2010 Exercise Science graduate and Health Educator at Sault Tribe Health Center, presented a **trial patient referral program to the Center for Disease Control and Prevention (CDC)** and the President of the American College of Sports Medicine (ACSM). This trial program consists of physician referrals to an exercise specialist for obesity and obesity comorbidities. This is the first of its kind trialed in the United States. Professor Jody Susi will help Heather collect and analyze data into the effectiveness of the program in combating obesity.

Olivia Heimforth has been accepted into the Grand Valley State University Physical Therapy program. She will start her studies in August. Olivia will graduate this spring with a B.Sc. in Kinesiology, with a concentration in Rehabilitate Sciences. Olivia was also awarded the Kinesiology Outstanding Student Award this past week.

Jeanette Kymes, class of 2019, was awarded the Russ Bruce Scholarship this past week at the Kinesiology awards banquet. Jeanette is working towards a B.Sc. in Kinesiology with a Rehabilitation Sciences concentration.

One of student teacher Hayley Murphy's activities in her second semester of directed teaching, working with Sue Wagner's Resource Room class at Sault Middle School, was a service learning project that included a **bake sale to raise money for the Hospice House**. Hayley's university supervisor, Professor Cathy White, reports that, through this project, students learned about Hospice and were able to donate over \$400 to Hospice.

New Grant Awards to LSSU:

MI King-Chavez-Parks (KCP) Select Student Support Service (4S) Initiative - \$125,579 per year for 6 years - The Laker Success Coaches program will train LSSU staff to provide mentoring services, organize workshops and trainings and engage in one-on-one interaction to support students in their transition to campus life and throughout their higher education journey. The Laker Success Coach program will target new academically and/or economically disadvantaged students to help overcome barriers to increase retention and completion rates.

Michigan State Police - \$29,355 - In partnership with the Diane Pepler Resource Center, the *Stand U.P. with LSSU Campaign* will bring two nationally recognized speakers to the community to help further ongoing dialog about campus sexual assault and building safer communities. The campaign will also deliver face-to-face training to local establishments on sexual assault, including drug-facilitated sexual assault, and will collaborate with LSSU student groups to host a simulated campus party to educate and raise awareness of risks associated with student parties and preventative options available for students.

Michigan State Police - \$2,200 - LSSU and Diane Pepler Resource Center will incorporate a bystander specific training piece into the overall sexual assault training for local business, utilize the curriculum to highlight bystander interventions at the LSSU Mock-party, and conduct a series of Bringing in the Bystander training sessions across campus for students, staff and faculty.

NCAA Division II Coaching Enhancement Grant- \$51,600 – Support to help fund a full-time assistant track and field coach. The assistant track and field coach will support the overall program through practice support, recruiting, fundraising and student-athlete development.

NCAA Division II Ethnic Minorities and Women’s Internship Grant - \$26,660 - Support to fund a one-year LSSU Athletic Marketing & Communications Intern who will assist the Marketing & Ticketing Director and the Athletics Communications Director with multiple responsibilities such as media relations, game management, marketing and community relations, ticket sales and more. The Division II Diversity Grants are intended to support a candidate who self-identifies as a woman and/or ethnic minority.

Michigan State University - \$6,000 - The LSSU School of Kinesiology will participate in the MSU Agriculture and Food Research Initiative-Childhood Obesity Prevention Challenge. LSSU faculty and students will deliver school and web-based nutrition and physical activity programming for obesity prevention and promoting health in 5th grade public school classrooms. Data will be collected and analyzed as a piece of the ongoing study.