



UNO STEM Leadership Team Agenda

STEM Community Chair Contacts: Dr. Neal Grandgenett, ngrandgenett@unomaha.edu, Dr. Brian Dorn, bdorn@unomaha.edu, Dr. Christine Cutucache, ccutucache@unomaha.edu, Dr. Chris Moore, jcmoore@unomaha.edu; Dr. Patrick Rault, prault@unomaha.edu

Moderated Listservs: UNO.STEM Leadership and UNO.STEM Colleagues (Please send to a CC for distribution)
UNO WiSTEM Pro2 (Make requests to officers at: unowistemp2@unomaha.edu)
Omaha STEM Ecosystem Distribution (Contact Director Julie Sigmon at: julie.sigmon@omahazoo.com)

Large Group STEM Meeting AGENDA

Friday, March 13th, 10:30 am to 11:15 am; Thompson Alumni Center (Confirmed)

Zoom Options (same each meeting); Video: <https://unomaha.zoom.us/j/980831602>

Meeting ID: 980 831 602; Audio: 1 669 900 6833

- **Announcements/Introductions of new Attendees/Guests (Neal/CC's)**

Announcement of Guests/New Attendees: Jaci Lindburg and Digital Learning Team; Rachael Jensen and Youth Activity Safety; Others?

Attendees, March 13, 2020: Grandgenett, Cutucache, Dorn, Moore, Rault, Leas, Brevan Jorgenson, Jaci Lindburg, Jason Buzzell, Andy Jacobsen, Amelia Lanier, Nik Stevenson, Michael Matthews, Daniel Stokes, Hank Robinson, Connie O'Brien, Rick Murch-Shafer, Michelle Friend, Paula Jakopovic, D. Richter-Egger, Tracie Reding, Rachael Jensen, Krista Testin, Bob Shuster, Sheryl McGlamery (many via zoom, per social distancing)
- **Discussion (25 min): Digital Learning Ideas for Course Continuity Efforts (Jaci/All)**

This discussion will be free flowing about digital learning ideas that might be applied rapidly to STEM courses, laboratory or field experiences, as well as the general support mechanisms available.

 - Starting week of March 16, Canvas will display on the left-hand navigation column a "Student Support" section. This will include for students a "how to" zoom, etc.
 - How should we (as instructors) best message to students? Email them now & set expectations, say "be sure to check your UNO email address while we have remote learning".
 - A variety of resources available via UNO Digital Learning (included in the many emails & linked on the STEM TRAIL Center website).
- **Discussion (15 min): STEM Outreach Planning for Continuity Efforts (Rachael/All)**

STEM Outreach efforts like the Nebraska Science Festival, Eureka, and many others that are scheduled for later this Spring or in the Summer may have significant planning considerations. This discussion will also be free flowing and will share evolving ideas, and important safety considerations.

 - Many outreach programs (whether they're simply UNO sponsored/hosted on or off campus) will be impacted by restrictions on group sizes and hosting speakers. It's important to share data on the potential outcomes of an inability to host such an event. Email the impacts from YOUR program, and its ability to adapt & include online/digital learning instead of in-person, or any challenges that come (re: accepting or spending out grants, etc) for outreach. Please send details about such impacts to RachaelJensen@unomaha.edu so that we can begin contingency planning. Suggestions for contingencies for existing contracts/grants/fees for outreach:
 - Can it be rescheduled for later in the year?
 - Can it be post-poned a year, with expansion of services, to simply roll dollars forward?

- Are there certain activities or workload that can be done remotely & simply reschedule the actual major event?
- **Upcoming Friday Seminars (3 min): (CC's if Time)**
See calendar as usual at STEM TRAIL Center Website:
<https://www.unomaha.edu/academic-affairs/stem-trail-center/index.php>

All events for April 2020 are cancelled.

The Math & Science Learning Center will remain active for tutoring, simply via Zoom. See the [MSLC homepage](#) for more information.

- **Announcements (3 min): (Neal/CC's/All if Time)**

Follow Up Workshop (Noon to 1 pm)

How to take your STEM lecture course online with minimal disruption!

Online lectures? Online Labs!? What to do in a pinch if you're new to online learning

Please join us for Friday's DBER workshop: *How to take STEM Courses online with minimal disruption*. Both lecture- and lab-based practices will be discussed.

Friday, March 13, noon-1pm, Thompson Alumni Center, [RSVP](#).

Do you have interest in moving your course to a fully-online offering to better meet your students schedules? Would like some structured resources specific to STEM-based content to assist with moving a typically in-person, lab-based course to an online format?

Join us for a workshop on taking STEM courses online, with minimal disruption. A zoom option is also available: <https://unomaha.zoom.us/j/288259846>

UNO STEM TRAIL CENTER

How to take your STEM lecture course online with minimal disruption

Online lectures? Online Labs!? What to do in a pinch if you're new to online learning

March 13th | 12 AM - 1 PM | Thompson Alumni Center

COVID-19 is in Omaha, and the probability that campus will need to shut down is increasing. This is impactful for the health and well-being of our students, our faculty, our staff, and our community. However, the work of the university must go on. Faculty are being asked to prepare for moving their classes online. But with only a small percentage of faculty teaching online courses, there is some understandable concern and a billion questions in the semester workshop we will discuss how to move a lecture-based STEM course online, with minimal disruption, existing equipment and software, and primarily using the course materials faculty already have prepared. For the second half of the workshop, we will brainstorm ways to move STEM labs online, as well.

For More Information and to RSVP:
UNO STEM TRAIL Center | stemtrail.unomaha.edu

Nebraska Omaha