Faculty Spotlight: TwT provides educational and fun experience
by Birgit Hans and Amanda Boyd

Birgit: “Teaching with Technology” generated a good deal of laughter last summer. Every time either my German or American friends asked me about my plans for the summer and I mentioned the upcoming seminar “Teaching with Technology,” they started to laugh, rather too hilariously I thought a little sourly at times. As a technological dinosaur I was already nervous enough about the seminar, but this steady hilarity caused it to loom more and more threatening in my too immediate future; it almost became paralyzing. What if I couldn’t understand what button to push? What if the instructors spoke a language that I couldn’t understand at all? What if …? Just in the nick of time, i.e. just before I sent the email cancelling my participation in the seminar, I would remember that I was lucky enough to have an interpreter, an insider, a lifeline in the workshop, and I would hear Amanda’s cheerful voice saying, “I’ll help you! We will have fun!” I hate to admit it, but she was right. She patiently translated and showed me the buttons to push for a few days, and then she moved to a different spot in the lab … and, despite the initial panic, I managed to push buttons, ask questions, try new things … and have fun learning. I felt myself leaving the dinosaur behind and entering novice status.

Amanda: I truly enjoy using technology in the classroom when it benefits my needs and my students’ learning, but keeping up with all of the new technology is a daunting task. This seminar really helped make me feel current and competent in this area. But, to be honest, the best part of Teaching with Technology was getting to know colleagues from across the campus and seeing how they implement technology in their courses. I truly benefited from the productive exchange of ideas and, as Birgit mentioned, the laughter.

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Director’s Corner
~ A Note from the Director

Happy Spring to everyone. We are looking forward to snow melting, flowers growing and students coming back from spring break ready for a successful completion of the semester. We have been hearing about so many changes at UND during these past few months. Change is a part of our everyday lives at CILT. Technology is constantly changing at UND, in higher education and the world.

The New Media Consortium (NMC) has just released the 2014 Horizon Report identifying key technology trends important to teaching and learning. CILT, as a member of NMC, helped in writing the publication. One of the top trends is the shift towards more online, hybrid and collaborative learning. This growing trend is very visible at UND. Our online learning enrollments continue to rise, as well as new initiatives to redesign our “bricks and mortar” classrooms into active learning and collaborative spaces. We are working closely with the Provost’s office in identifying learning spaces for redesign. Read the Provost’s blog In the Know with Provost DiLorenzo to learn more.

Our Teaching with Technology (TwT) seminars are focused on the best pedagogical uses of technology in the classroom, whether online or on-ground. Another trend identified in the Horizon report described the shift from students being consumers of education to being creators of learning. TwT seminars also encourage faculty to be creators. Amanda and Birgit (Faculty Spotlight) along with 22 other faculty created stories, videos, and left the seminar with ideas for new ways to academically engage students in learning and creating. Please join us for the May or June TwT seminar. I know you will enjoy the experience and learn much from your peers.

CILT staff review the latest research to ensure we are providing the best services, support and tools for students, faculty and staff. Watch for the next newsletter to learn more about new initiatives we are working on to improve and enhance collaboration, teaching, learning and research.

Faculty Spotlight continued

Telephone rings

Amanda: Amanda Boyd

Birgit: How do you post a syllabus on Blackboard?

Amanda: Birgit?

Birgit: Syllabus! How? How?

Amanda: Birgit, calm down. You learned how to do this last summer in the Teaching with Technology seminar. In fact, you are a Blackboard master now – you can create a well organized Blackboard page geared toward student learning with links, discussion boards, wikis, and blogs, not to mention posting a document. Just think of all the things you learned at the Teaching with Technology seminar.

Birgit: You’re right. We learned so much! At times I really felt I was in over my head, but our CILT colleagues took the time to really show us step-by-step how to use the technology and encouraged us to find applicable ways to implement these resources in our courses. It’s funny, Amanda, I am now encouraging my students to incorporate Jing screen-shot presentations into their powerpoints – I never saw that coming! And now, I not only recognize the terms Adobe Presenter, Tegrity, and clickers, I think that I could actually find uses for them in my classroom…well, perhaps with a bit of follow-up help from CILT. They are so helpful and patient with dinosaurs like me.

Amanda: You have to stop using that term, Birgit. You are no longer a dinosaur! Just think, a year ago, you only used technology to play Angry Birds and now you can use Blackboard IM to chat. Speaking of chatting – do you remember the conversation we had in the CILT computer lab when we learned how to use IM?

Birgit: (laughing) Oh my! We were chatting about chocolate and the whole class started chiming in. That was hilarious!

Amanda: See, Birgit. You really have come a long way.

Birgit: Yes, I may not have learned all the technical details, but I am much more confident now. So, Amanda, how do I post a syllabus?

Amanda: Oh, Birgit! I was about to hang up when I heard Birgit mumble, “Perhaps I should take this seminar again.”

Teaching with Technology 2014
Apply Today!

http://und.edu/academics/cilt/workshops/twt.cfm
Teaching with Technology Seminars

May 19-22 and May 27-30, 2014
12:30 p.m. - 4 p.m.

June 9-12 and 16-19, 2014
8:30 a.m. - 12:00 p.m.

Robertson-Sayre Hall, Room 204 & 207

The seminars are designed for faculty interested in exploring how teaching with technology opens new opportunities for learning both in the classroom, on-line, and hybrid environments. This includes instructors at all levels: those thinking about using technology; beginning users; and others who are interested in more advanced applications. In this context, “technology” includes course web sites (Blackboard), web research projects, tutorials and animations, social software (wikis, blogs, and journals), “clickers” (audience response system), lecture capture and other audio and video enhancements.

During the eight day seminar, participants will:

- Articulate the student learning outcomes for the course
- Explore multiple ways of assessing student learning
- Explore which technologies and pedagogies are most suited to accomplishing those learning goals
- Share ideas with colleagues about how to use instructional technologies purposefully and effectively
- Plan and design a “technology component” for a course to be taught in the coming year
- Get hands-on experience using the technologies appropriate to their projects
- Get one-on-one help from more experienced technology users and CILT Staff

The group will meet in seminar format to focus on teaching-related aspects of the course projects and will use the CILT workshop lab and Multimedia Studio for hands-on learning and practice. The last day of the workshop will include presentations by the participants on their projects. A final report will be required at the end of the workshop and participants will also present to the campus during the following academic year.

Registration is limited to 12 faculty (per seminar), and a $500 stipend is offered. Applications will be accepted and reviewed until April 1.

Sponsored by:
Center for Instructional & Learning Technologies (CILT)
in collaboration with
Office of Instructional Development (OID)
On Wednesday, February 5, 2014 the Center for Instructional & Learning Technologies and the Office for Instructional Development co-sponsored a Teaching with Technology (TwT) Reunion. The reception was held at the North Dakota Museum of Art and included presentations by Provost DiLorenzo and TwT alumni Steven Lemire, Julia Ernst, Melissa Gjellstad, and Emily Cherry.

More than 70 faculty and staff attend the event. Thirty-three of the faculty in attendance were TwT alumni from 2000-2013. The reunion gave the alumni a chance to reunite with their TwT classmates, share stories, and encourage their colleagues to register for the summer 2014 sessions.

Several alumni shared their TwT experience:

- "TwT introduced me to technologies I knew not of…" ~ Kathleen Dixon, 2010
- "TwT enabled me to include distance students in class discussions and continue them after class." ~ Steve Finney, 2008 and 2013
- "TwT gave me the skills and the confidence to develop an on-line course, and use technology in my on-campus course to engage students." ~ Nicole Derenne, 2013
- "TwT allowed me to develop an online spring course." ~ Elizabeth Fletcher Lamb, 2010

Learning Environments and Student Engagement Series
by Jane Sims

This series of workshops considers the roles that emerging technologies and our evolving definition of “learning environments” have on student engagement and success. The emergence of new and evolving information technologies built for communication, interaction, and collaboration has radically transformed the way our students engage with content and each other, inside and outside the classroom.

Using video for live classes and prerecorded lectures creates a time-shift that promotes engagement
March 28, 2014
The new features of Blackboard Collaborate allow multi-user sessions as well as recording of presentations and lectures. Shifting classroom sessions and activities outside the classroom provides flexibility for learning as well as multiple opportunities for engagement with the content. In collaboration with North Dakota University System Core Technology Services.

The Horizon Report: Emerging Technologies: Game Theory
April 29, 2014
Using Game Theory for authentic assessments that motivate students to engage in deep learning may change how you test students. Faculty who use gamification strategies report authentic learning as well as increased engagement and collaboration with peers. In collaboration with UND Instructional Design & Technology Program.

Mobile Devices and Apps
May 21, 2014
Demonstrations and hands-on practice of several useful apps to promote student engagement using devices they can’t live without, and tap into previously unexplored learning opportunities.

For more information please visit [http://UND.edu/cilt](http://UND.edu/cilt). To register for any of these sessions or to attend one of our regular CILT Workshops please visit [http://UND.edu/cilt/workshops/workshops.cfm](http://UND.edu/cilt/workshops/workshops.cfm) or contact Shae Samuelson at 777.2129 or [shae.samuelson@UND.edu](mailto:shae.samuelson@UND.edu).
Introducing our Two Newest CILT Staff Members

Kelly Laux

I joined the CILT team at the beginning of September as an Instructional Support Technologist. I graduated from UND with a degree in Secondary Business Education and since then have worked in variety of areas of education and training including as a lecturer with UND, an instructor for Adult Community Education in Grand Forks, and as a Project Coordinator – Technology with the Center for Rural Health with UND.

I'm very interested in technology and how it can simplify our lives and hope to continue my education in this field. My husband is also employed by UND in the Aviation department and we have three children.

Seth Torstveit

I have been working at CILT for the past four years as a student classroom assistant and have now moved up to the full time position of desktop support specialist. As a student worker for CILT, I was also a full time student majoring in Computer Science. Other than working with computers I also like working with people and help them try find a solution to their technological problems. I hope to bring excellent support for the faculty, staff and students at the University.

I plan to continue my education, by earning a masters degree, while working full time for CILT. When I am not working or studying for school, I like to go home and help on the farm and hang out with friends. We like to do anything outdoors and sports related.

UND Agreement with ProctorU for Electronic Proctoring

by Dara Faul and Kelly Laux

Under the direction of Provost Thomas DiLorenzo, CILT formed a committee during the summer of 2013 consisting of UND faculty, staff, and students to review electronic proctoring solutions. The committee selected the top vendors and held open forums with demonstrations from each vendor for the campus community. Attendees of the demonstrations provided feedback by completing a survey. The committee reviewed the results of the survey and used the results to make a recommendation for selecting a vendor. The selected vendor, ProctorU, is now available for use by UND students, faculty, and staff.

ProctorU is a live online proctoring service that allows exam takers to complete their assessment at home while still ensuring the integrity of the exam. The student connects to a live proctor (provided by ProctorU) throughout the exam. The proctor monitors the student’s environment and computer via a web cam, microphone and by connecting to the student's computer to view their screen. The student’s identity is verified with a government-approved photo ID and through a series of challenge questions which are generated from a public records database. More information on ProctorU and how it works can be found at: http://proctoru.com/howitworks.php.

Faculty, staff, and students who are interested in using ProctorU should contact UND Tech Support or visit the web pages found at: http://UND.edu/tech-support/faculty-staff/proctoru-instructor and http://UND.edu/tech-support/students/proctoru-students.

Tech Tid-bitz: Staying Safe on the UND Network

by Christopher Remme

The University of North Dakota uses SafeConnect access control technology to protect the university’s network and those connected to it from viruses and malicious activity. For SafeConnect to be successful it mandates that all systems connected to the network have the latest updates installed, that they are virus and malware free, and that they have one of the approved antivirus applications installed.

Safe Connect is used on all types of systems including Windows, Macs, and mobile devices.

You can find out how to use SafeConnect at http://UND.edu/tech-support/safeconnect.cfm, here you can find other useful information such as which anti-virus programs are approved, how to perform updates on Mac and Windows system, and other troubleshooting options.

If you would like additional information or assistance with SafeConnect you can contact UND Tech Support at 777-6305 or visit the UND Service Desk at the Memorial Union on the 3rd Floor.