FROM THE DEAN

How’s Your Online Presence?

During a faculty interview recently, a candidate was asked about their plans for developing an “online presence.” I thought this was an interesting question, not just for new faculty starting in their academic careers, but for established faculty as well. In today’s world of social media and hyper-connectivity through multiple internet platforms, developing a web identity is important for a number of reasons. These reasons include making your research and teaching activities more widely known, increasing the likelihood of new contacts for collaborations, improving the chances that your publications get cited and increasing your funding odds (who hasn’t googled the PI while evaluating their research proposal?). There are several approaches and tools that are available for enhancing your online presence. The most obvious is to keep your faculty webpage up-to-date and to develop a website for your research group, where you can highlight the activities you and your students are involved in. Facebook, LinkedIn, Twitter, or personal blogs are additional ways to enhance your online presence.

In addition, there are a number of research profile sites which you could link to from your personal or professional webpages. These research profile sites take only a short time to set-up:

- **Google Scholar** – by creating an account on Google Scholar, your profile will show your list of publications and citations with basic metrics. Co-authors can also be linked to the profile. (Here is a link to my Google Scholar page as an example.)

- **ResearchID** – a tool from Thomson Reuters (owners of Web of Science and the Journal Citation Reports), which offers a public profile and provides feedback to Web of Science for grouping author name variants or corrections to affiliations. (Here is a link to my ResearchID page as an example).

- **ORCID (Open Researcher and Contributor ID)** – provides a unique ID number to authors, since most personal names are not unique, and provides each researcher with a constantly updated publication list. (Here is a link to my ORCID page as an example).

- **Scopus Author Identifier** – Elsevier’s online database, Scopus, also allows for author profile pages which cover affiliations, publications, and details about the number of citations each publication has received. (Here is a link to my Scopus page as an example).

There are also research communities, such as **ResearchGate** and **Academia.edu**, and reference management tools with social functions, such as **Mendeley**. I haven’t experimented with these resources, but I would be interested in hearing from any of you that have. With the frenzy of the spring semester behind us, I encourage you to take some time this summer to evaluate your online presence, and to investigate some of the resources discussed above to enhance your visibility on the web.
Finally, I want to let you know that we will be saying goodbye to two long-serving staff members in the coming days. Ann Denney, administrative secretary in the Department of Construction Management and Engineering is retiring effective July 2. Ann has been at NDSU since December 2004. In addition, Sheri Eberle, administrative assistant in the Dean’s Office, has resigned effective July 6 to pursue a job in the health industry. Sheri has been in her role since January 2004. Please join me in thanking both Anne and Sheri for their many years of service to the College of Engineering and NDSU.

Finally, I’m pleased to announce that Professor Jerry Gao has been appointed as the department chair of Construction Management and Engineering. The appointment is for one-year, effective July 1, 2018, with the option of renewing for one additional year. I’m excited to continue to work with Jerry on the leadership team of the College of Engineering.

IN THE NEWS

Two NDSU Players named to baseball all-academic team

NDSU engineering students awarded scholarships

Engineering student named first team Academic All-American

NATURE student puts sleep science to the test

CONGRATULATIONS

Please let College Happenings know about honors, awards, new grants and other announcements so we can share them with other faculty and staff.

NEW HIRES

Dali Sun has been hired by the Department of Electrical and Computer Engineering as an Assistant Professor of Biomedical Engineering. Sun was one of our cluster hires for the grand challenge initiative of the Center for Engineered Cancer Test Beds. Sun is currently a postdoctoral research associate at Arizona State University. His first day at NDSU is December 31.

UPCOMING EVENTS

Thursday, June 28th, the Pico Food Truck will be serving lunch in the NDSU Research Park Cul-de-sac. 11:30 a.m. – 1:30 p.m.

Friday, August 17th, NDSU Faculty Conference. Register here.

FUNDING OPPORTUNITIES

NSF: Major Research Instrumentation (MRI) – Limited Submission Program

Limited submission grant programs are those that indicate a limit on the number of proposals that may be submitted by an institution for a particular deadline. A selection process becomes necessary if more applicants express interest in applying than NDSU is allowed to submit to the grant program.

NSF MRI : Notify RCA by 9/5/2018 at 5:00 p.m. if you intend to apply.
The **Major Research Instrumentation (MRI)** Program serves to increase access to multi-user scientific and engineering instrumentation for research and research training in our Nation's institutions of higher education and not-for-profit scientific/engineering research organizations. An MRI award supports the acquisition or development of a multi-user research instrument that is, in general, too costly and/or not appropriate for support through other NSF programs. An MRI proposal may request support for either the acquisition or development of a research instrument.

- **Track 1**: Track 1 MRI proposals are those that request funds from NSF greater than or equal to $100,000 and less than $1,000,000. Two proposal submissions are allowed per organization.
- **Track 2**: Track 2 MRI proposals are those that request funds from NSF greater than or equal to $1,000,000 up to and including $4,000,000. One proposal submission is allowed per organization.

**Application window: January 1-22, 2019.**

**RECENTLY SUBMITTED PROPOSALS**

- Benjamin Delbert Brooks (PI). Developing a Trivalent, mRNA Subunit Vaccine with Sterilizing Immunity for Herpes Simplex Virus 2. $95,700 from the National Institutes of Health. 07/01/2018 – 06/30/2023.
- Dilpreet Singh Bajwa (PI), Sreekala G Bajwa (CPI). Biobased Fire Retardant System for Themoplastic Polymer Composites. $235,180 from the National Institute of Standards and Tech. 01/02/2019 – 12/31/2021
- Adam Curtis Gladen (PI). Using Solar-powered Cooling to Increase Trout Habitat and Refugia in Response to Warming Water Temperatures. $81,804 from the SD Department of Game, Fish and Parks. 07/01/2019 – 07/01/2021.

**RECENT PUBLICATIONS**

For 2018, 57 publications by authors with the College of Engineering affiliation have appeared in various journals, according to the ISI Web of Science and submissions from faculty. Here are some of the most recent publications:


*College Happenings* is distributed to the NDSU College of Engineering staff and faculty every other Tuesday.

Read past issues of *College Happenings* here.

Deadline for submissions to *College Happenings* is 12:00 p.m. Fridays.

Contact kyle.bosch@ndsu.edu to submit items for *College Happenings*.

Follow the College of Engineering on social media.