Session Agenda

• Introduction to the College
• Suggestions for student success
• Q&A
Academic Structure

- NDSU: 12,500 students
- College of Engineering: 2,500 students
- Department: 100-700 students
- Major: 50-650 students
NDSU Engineering: 6 Depts, 12 majors

- Agricultural & Biosystems
- Civil, Construction & Environmental
- Electrical & Computer
- Computer Science
- Mechanical
- Industrial & Manufacturing

College of Engineering
College of Engineering Leadership

Agricultural & Biosystems Engr
Leon Schumacher

Electrical & Computer Engr
Ben Braaten

Mechanical Engr
Chad Ulven

Interim Dean
Alan Kallmeyer

Associate Dean
Scott Pryor

Civil, Construction & Envir Engr
A. Bezbaruah

Computer Science
Simone Ludwig

Industrial & Manufacturing Engr
Kambiz Farahmand

NORTH DAKOTA STATE UNIVERSITY
College and Department Academic Support

Agricultural & Biosystems Engr
Julie Bietz

Electrical & Computer Engr
Anne Wilson

Mechanical Engr
Tanya Erickson

Civil Construction & Envir Engr
Mikki Wilson

Computer Science
Deb Kvittum

Industrial & Manufacturing Engr
Beth Dahl
Professional Advisors: 1st two years

Joel Hanson
Lead Advisor
Undecided Engineering

Jill Stromborg
Computer Sci • Software Engr • Electrical Engr • Computer Engr

+3 others
Mechanical • Industrial • Manufacturing • Civil • Construction • Environmental • Agr & Biosystems
### WHY students should get involved…

<table>
<thead>
<tr>
<th>What Google looks for when <em>hiring</em></th>
<th>What Google looks for when <em>promoting</em></th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Ability to learn</td>
<td>1. Coaching</td>
</tr>
<tr>
<td>2. Leadership</td>
<td>2. Empowering</td>
</tr>
<tr>
<td>3. Humility</td>
<td>3. Empathy</td>
</tr>
<tr>
<td>4. Ownership</td>
<td>5. Communication/ listening</td>
</tr>
<tr>
<td>5. Technical expertise</td>
<td>8. Technical expertise</td>
</tr>
</tbody>
</table>
My Recommendations

Balance:
Learn everywhere. Have fun.

Be ready to work:
Study, persevere

Show up:
Class, office hours, tutoring, events, club meetings
Computer suggestions
## Computer suggestions

<table>
<thead>
<tr>
<th>Feature</th>
<th>Recommendation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Needed?</td>
<td>Not essential, but very convenient</td>
</tr>
<tr>
<td>Laptop or desktop?</td>
<td>Laptops most common</td>
</tr>
<tr>
<td>PC or Mac?</td>
<td>Either fine, PC more common</td>
</tr>
<tr>
<td>Hard Drive</td>
<td>500 GB</td>
</tr>
<tr>
<td>Memory</td>
<td>16 GB RAM</td>
</tr>
<tr>
<td>Processor:</td>
<td>Intel Core i9, i7, i5, i3 – see FAQ sheet</td>
</tr>
</tbody>
</table>
Thank you for choosing NDSU Engineering!

Time for Questions

Follow-up questions:
- scott.pryor@ndsu.edu; (701) 231-8432
- joel.hanson@ndsu.edu; (701) 231-9676
  
  Lead Advisor, College of Engineering

- Career and Advising Center: (701) 231-7111