Welcome to the Robert R. McCormick School of Engineering and Applied Science
## FY 11 Statistical Snapshot of McCormick

<table>
<thead>
<tr>
<th>Number</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>1510</td>
<td>Undergraduate</td>
</tr>
<tr>
<td>131</td>
<td>Department MS</td>
</tr>
<tr>
<td>450</td>
<td>Professional MS</td>
</tr>
<tr>
<td>762</td>
<td>PhD</td>
</tr>
<tr>
<td>267</td>
<td>Post-Docs</td>
</tr>
<tr>
<td>187</td>
<td>Visiting Pre-Docs and Scholars</td>
</tr>
<tr>
<td>80</td>
<td>Research Appointments</td>
</tr>
<tr>
<td>183</td>
<td>Staff – administration and research</td>
</tr>
<tr>
<td>180</td>
<td>Tenure/Tenure-Track/Clinical Faculty</td>
</tr>
<tr>
<td>90</td>
<td>Adjuncts and Lecturers</td>
</tr>
</tbody>
</table>

- **$91.0M**
  - operational budget

- **$117.5M**
  - research expenditures (FY10)

- **345,900 ft\(^2\)**
  - assigned space
What makes McCormick unique?

Balance

Undergraduate  Graduate

Research  Teaching

Whole-brain engineering™

Left Brain
Analysis
Rational
Quantitative

Right Brain
Aesthetics
Divergent

Creativity
What makes McCormick unique?

Focus on Design-Thinking

Entrepreneurship & Innovation
What makes McCormick unique?

Global opportunities

Undergraduate research
Collaboration at Northwestern

http://collaboration.mccormick.northwestern.edu/
Behind the whole-brain metaphor
Brain-damaged patients asked to redraw picture from memory
People with damage to right hemisphere (i.e. only left brain active)

Dean C. Dellis
UC San Diego
People with damage to left hemisphere (i.e. only right brain active)

Dean C. Dellis
UC San Diego
The future belongs to whole-brain individuals