12th Annual Architectural Engineering
AWARDS AND RECOGNITION BANQUET

Thursday, March 2, 2017
Scott Conference Center, Omaha, NE

THE DURHAM SCHOOL OF ARCHITECTURAL ENGINEERING AND CONSTRUCTION
Learn Today | Build Tomorrow
Welcome

Dear Alumni, Industry Partners, Students and Friends:

It is my pleasure to welcome you to our Annual Durham School Architectural Engineering Awards Banquet.

I am in my 18th month as Director of the Durham School, and during this time, I have grown to appreciate our outstanding AE program and the many exceptional, national-level achievements of our students and our faculty. The collaboration and support of industry is simply amazing! Let me take this important opportunity to say Thank You.

In consultation with all stakeholders, we are strategically planning to set our agenda for the coming years. Industry collaboration is a hallmark of our School and will continue to be integral in all aspects of our instructional and research missions. Architectural Engineering and Construction has a huge footprint in Nebraska, and we will continue to engage our partners to provide a sustained, well-educated workforce who is innovative, yet practical and solution-oriented. Our research and outreach programs will be focused and impactful.

Our story is significantly under-told. University leadership is committed to helping the Durham School offer the best architectural engineering program in the nation. This includes expanding the number of graduates to meet the ever-increasing industry demand, increasing our outreach activities to a national level, taking the lead as the producer of AE faculty, training the professoriate nationally in teaching and learning, and offering research programs that are making a difference in the AEC industry.

We are continuously updating our curriculum to ensure our students are learning the most current technologies as related to their field, while never losing sight of the fundamentals. Our focus continues to be on recruiting and educating the best students to:

“Learn Today and Build Tomorrow”.

Jay A. Puckett, PE, PhD, F. ASCE
Charles W. and Margre H. Durham Professor
Director
# PROGRAM AGENDA

## Social Hour
5:30pm – 6:30pm

**Welcome and Introductions**
Dr. Jay Puckett, Director  
Dr. Clarence Waters, Professor  
Luke Dolezal, AESLAC President

## Dinner
6:45pm – 7:15pm

**Presentations & Awards**  
7:15pm – 8:00pm

<table>
<thead>
<tr>
<th>Event</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Architectural Engineering Program Update</strong></td>
<td>Presented by: Dr. Ece Erdogmus</td>
</tr>
<tr>
<td><strong>Alumni Project Presentation</strong></td>
<td>BuroHappold Engineering</td>
</tr>
<tr>
<td><strong>AEI Design Competition Team</strong></td>
<td>Presented by: Dr. Clarence Waters</td>
</tr>
<tr>
<td><strong>IES Howard Brandston Student Lighting Design Foundation</strong></td>
<td>Presented by: Rodrigo Manriquez &amp; Dr. Michelle Eble-Hankins</td>
</tr>
<tr>
<td><strong>2017 Outstanding Faculty Award</strong></td>
<td>Presented by: Cody Largent</td>
</tr>
<tr>
<td><strong>2017 MAE Industry Mentor Award</strong></td>
<td>Presented by: Cody Brown</td>
</tr>
<tr>
<td><strong>2017 MAE Award</strong></td>
<td>Presented by: Mark Niechwiadowicz</td>
</tr>
<tr>
<td><strong>2017 Outstanding Alumni Award</strong></td>
<td>Presented by: Ben Stodola</td>
</tr>
<tr>
<td><strong>NCEES Award Presentation</strong></td>
<td>Presented by: Roger Helgoth &amp; Mike Conzet</td>
</tr>
<tr>
<td><strong>Conclusion</strong></td>
<td>Presented by: Marissa Gigantelli</td>
</tr>
</tbody>
</table>
## SCHOLARSHIPS

### UNO Regents
- Stephanie Ahrens
- Samantha Anderson
- Nicole Aschoff
- Mark Bacon
- Brenna Boyd
- Cody Brown
- John Buckley
- Mitchell Coziahr
- Zachary Dockweiler
- Lucas Dolezal
- Ashley Everitt
- Daniel Ewart
- Ryan Fox
- Gage Gibney
- Marissa Gigantelli
- Matthew Healy
- Adam Heyen
- Christopher Hoff
- Jonathan Ingram
- Nicholas Jensen
- Riley Johnson
- Cody Largent
- Nick Lassek
- Jennifer Mack
- Jacob Marsh
- Anthony McWilliams
- Barbara Mullen
- Tristan Nosal
- Kevin O'Connell
- Jonathon Hoff
- Jonathan Brito-Mendoza
- Thomas Davis
- Andrew Heithoff
- Buffett Foundation
  - Oluwaseni Adekunle
  - Dominique Cook
  - Jacob Ferrin
  - Michael Krone
  - Jacob Marsh
- C. Louis Meyer Memorial
  - Sarah Drummey
- Cate, Sydney/Betty Leadership
  - Sarah Drummey
- Chancellor’s Scholarship
  - Jordan Blayney
  - Elizabeth Brown
  - Libby Dolezal
  - Randall Esquivel
  - Nathan German
  - John Kramer
  - Gabriel Larsen
  - Connor Malnack
  - Dalton Rabe
  - Matthew Renze
  - Daniel Robertson

### Scott Scholars
- Samantha Anderson
- Nicole Aschoff
- Brenna Boyd
- Mitchell Coziahr
- Ashley Everitt
- Daniel Ewart
- Marissa Gigantelli
- Adam Heyen
- Jonathan Ingram
- Riley Johnson
- Cody Largent
- Jennifer Mack
- Anthony McWilliams
- Colin Miller
- Barbara Mullen
- Tristan Nosal
- Jonah Sandin
- Joshua Smrcina
- Jennifer Solheim
- Trevor Steinkruger
- Andi Walter

### Agency Scholarship
- Samantha Anderson
- Jordan Blayney
- Alexis Brown
- Cody Brown
- Elizabeth Brown
- Jacinta Christiansen
- Zachary Dockweiler
- Sarah Drummey
- Alec Eiseman
- Gage Gibney
- Matthew Huntwork
- Cody Largent
- Jennifer Mack
- Dylan Schiele
- Michael Sieh
- Dillon Whitmarsh

### Ambassadors Scholarship Fund
- Nicole Aschoff

### Athletic Board
- Stephanie Ahrens
- Elizabeth Brown
- Michaela Dapprich
- Moriah Dapprich

### Bill Gerbracht Memorial
- Connor Malnack

### Bradley Goodrich
- Jonathan Brito-Mendoza
- Tristen Davis
- Andrew Heithoff

### Buffett Foundation
- Oluwaseni Adekunle
- Dominique Cook
- Jacob Ferrin
- Michael Krone
- Jacob Marsh

### C. Louis Meyer Memorial
- Sarah Drummey

### Cate, Sydney/Betty Leadership
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- Jordan Blayney
- Elizabeth Brown
- Libby Dolezal
- Randall Esquivel
- Nathan German
- John Kramer
- Gabriel Larsen
- Connor Malnack
- Dalton Rabe
- Matthew Renze
- Daniel Robertson

### College Opportunity
- Dylan Schiele

### Davis-Chambers
- Jonathan Brito-Mendoza
- Camden Johnson

### Dean’s Scholarship
- Alec Eiseman
- Nathan Schmidt
- Jacob Sorensen

### DSAEC Excellence Fund
- Jennifer Briggs
- Gabriel Larsen

### DSC: Alumni
- Barbara Mullen

### Engineering Student Support
- Samuel Underwood

### Goodrich Scholarship
- Jonathan Brito-Mendoza
- Tristen Davis
- Andrew Heithoff
- Andrew Martinez

### H&G Mertz Engineering
- Ali Mujtaba Mohamed Al
- Lawati
- Jonathan Brito-Mendoza
- Lucas Dolezal
- Sarah Drummey
- Matthew Healy
- Andrew Heithoff
- Gabriel Larsen
- Dalton Rabe
- Ben Stodola
- Samuel Underwood
SCHOLARSHIPS

Hawksworth
Cody Brown
Elizabeth Brown
John Buckley
Libby Dolezal
Jacob Marsh
Kevin O’Connell
Dalton Rabe
Molly Zabawa

Honors Learning Communities
Gage Gibney
Breanna Smith

Isaacson Marching Band
Tristen Davis
Camden Johnson

Johnson - Erickson
Lucas Dolezal

Johnson Controls
Lucas Dolezal

Johnson Controls - Renewable
Jennifer Briggs

Kiewit Engineering
Cody Largent
Barbara Mullen

Maverick Achievement
Christopher Eichenberg

Maverick Advantage
Sarah Drummey
Adam Hansen

Midwest Student Exchange
James Andrus
Jennifer Briggs
Monica Houck
Emily McCann
Colin Miller
Brooke Scherer
Isabella Tollesfrud
Andi Walter

Military Reserves
Nathan Schueth

Milton E. Mohr - Research
Brenna Boyd
Sarah Drummey

Mutual of Omaha
Jennifer Briggs

Nebraska Concrete & Aggregates Association
Lucas Dolezal
Nathan German

Project Achievement Grant
Jacinta Christiansen

Schmitt - Durham School Renewable
Mark Bacon
Jordan Blayney
Jennifer Briggs
Cody Brown
Elizabeth Brown
Jacinta Christiansen
Zachary Dockweiler
Alec Eiseman
Ryan Fox
Gage Gibney
Adam Hansen
Andrew Heitthoff
Christopher Hoff
Matthew Huntwork
Andrew Martinez
Daniel Robertson
Breanna Smith
Ben Stodola
Dylan Thompson
Jeffrey Thompson
Isabella Tollesfrud
Samuel Underwood

Study Abroad - NU
Molly Zabawa

Tau Kappa Epsilon
Anthony McWilliams

Trennt, Evelyn Scholarship
Daniel Robertson

UNO Advantage
Zakariya Al Abri
Khalid Al Amri
Noor Al Baharni
Hussam Al Balushi
Youssuf Al dhabooni
Issa Al Harthi
Aisha Al Hashmi
Hamida Al Jabri
Rahil Al Jabri
Ali Mujaba Mohamed Al Lawati
Jawad Al Lawati
Al Muhamad Al Nahbani
Juhaina Al Nahbani
Maythaa Al Nofli
Mazoun Al Riyami
Ruqaya Al Riyami
Tahani Al-Alawi
Husam Al-Dughaiishi
Mi Almaalamiya
Shurooq Alnabadhi
Sultan Al-Ruzaiqi
Shamsa Al-Salami
Jennifer Briggs
Michaela Dapprich
Moriah Dapprich
Monica Houck
Colin Miller
Isabella Tollesfrud
Andi Walter

UNO Alumni Association
Jennifer Briggs
Mitchael Sieh

UNO Outside
Alec Eiseman
Gage Gibney
Dylan Schiele

Windstream Communications
Stephanie Ahrens
Sarah Drummey
Nicholas Jensen
Gabriel Larsen
Kelsey Stithem

Women’s Basketball
Michaela Dapprich
Moriah Dapprich

Women’s Soccer
Kelsey Stithem

Women’s Swimming/Diving
Monica Houck

Women’s Volleyball
Elizabeth Brown
STUDENT AWARDS

National/International Student Awards

<table>
<thead>
<tr>
<th>Award</th>
<th>Recipients</th>
</tr>
</thead>
<tbody>
<tr>
<td>NCEES 2016 Engineering Award Grand Prize for Connecting Professional Practice and Education</td>
<td>Brianna Brass, Derek Brooks, Jim Butler, Josh Christensen, Sean Christensen, Jacob Clatanoff, Clet Dewispelare, Kate Fickle, Katie Gilg, Mark Hanigan, Kristin Hanna, Garrett Johnson, Mary Kleinsasser, Adam Mackenzie, Ben Mackenzie, Rob McClanahan, Rachel Obenland, Jacob Pulfer, Nathan Ritta, Geoffrey Wright</td>
</tr>
<tr>
<td>Architectural Engineering Institute 2016 Student Design Competition</td>
<td>Brianna Brass, Derek Brooks, Jim Butler, Josh Christensen, Sean Christensen, Jacob Clatanoff, Clet Dewispelare, Kate Fickle, Katie Gilg, Mark Hanigan, Kristin Hanna, Garrett Johnson, Mary Kleinsasser, Adam Mackenzie, Ben Mackenzie, Rob McClanahan, Rachel Obenland, Jacob Pulfer, Nathan Ritta, Geoffrey Wright</td>
</tr>
<tr>
<td>Winner – Lighting/Electrical</td>
<td>Brianna Brass, Jacob Clatanoff, Katie Gilg, Adam MacKinzie, Ben MacKinzie, Jacob Pulfer</td>
</tr>
<tr>
<td>Runner-up - Mechanical</td>
<td>Brianna Brass, Jacob Clatanoff, Katie Gilg, Adam MacKinzie, Ben MacKinzie, Jacob Pulfer</td>
</tr>
<tr>
<td>Runner-up - Integration</td>
<td>Brianna Brass, Jacob Clatanoff, Katie Gilg, Adam MacKinzie, Ben MacKinzie, Jacob Pulfer</td>
</tr>
<tr>
<td>Besal Lighting Education Fund Scholarship (2016-17)</td>
<td>Jordan Blayney, Maggie Findall, Arpan Guha, Kevin Seton</td>
</tr>
<tr>
<td>Department of Energy's Argonne National Laboratory JUMP Award</td>
<td>Mohammad Haj Hassan</td>
</tr>
<tr>
<td>Discover E's 2016 New Faces of Engineering: College Edition Award</td>
<td>Danielle Passaglia</td>
</tr>
<tr>
<td>Howard Brandston Student Lighting Design Education Grant Honorable Mention (2016)</td>
<td>Nicholas Garaycochea, Michael Kuhlenengel, Justin Mench</td>
</tr>
<tr>
<td>Education International Congress on Acoustics Young Scientist Grants (2016)</td>
<td>Jay Bliefnick, Laura Brill</td>
</tr>
<tr>
<td>IES Young Professionals Scholarship (2016)</td>
<td>Justin Mench, Michael Kuhlenengel, Nicholas Garaycochea</td>
</tr>
<tr>
<td>IALD Education Trust Subsidy Award</td>
<td>Nicholas Garaycochea (2017), Arpan Guha (2016)</td>
</tr>
<tr>
<td>Lawrence Berkeley National Laboratory Jump Award Semi-Finalist</td>
<td>Mostafa Rafaie</td>
</tr>
<tr>
<td>Lyceum Innovation Challenge Finalist (2016)</td>
<td>Mohammad Haj Hassan</td>
</tr>
<tr>
<td>National Council of Acoustical Consultants Travel Grant Award (2016)</td>
<td>Laura Brill</td>
</tr>
<tr>
<td>Nebraska Masonry Alliance Scholarship – Design Competition Winner (Masonry/Timber)</td>
<td>Jonathan Bergren</td>
</tr>
<tr>
<td>Nuckolls Fund for Lighting Education (2017)</td>
<td>Michael Kuhlenengel</td>
</tr>
<tr>
<td>Mechanical Contractors Association of America (MCAA) National Student Design Competition</td>
<td>Adam Crnkovich (CM), Tim Drake (CM), Sarah Drummey (AE), Rose Gensichen (CM), Kevin McIntyre (AE), Peter Niechwiadowicz (CM)</td>
</tr>
</tbody>
</table>

University Student Awards

<table>
<thead>
<tr>
<th>Award</th>
<th>Recipients</th>
</tr>
</thead>
<tbody>
<tr>
<td>PKI Student Research and Capstone Conference Best Paper</td>
<td>Sungmin Yoon (2015-2016)</td>
</tr>
<tr>
<td>UNL Edgren Tuition Fellowship</td>
<td>Madeline Davidson (2014-16), Ian Hough (2015-17)</td>
</tr>
<tr>
<td>UNL Maude Hammond Fling Graduate Fellowship</td>
<td>Joonhee Lee (2015-16)</td>
</tr>
<tr>
<td>UNL Milton E Mohr Graduate Fellowship</td>
<td>Alireza Behfar (2015-2016), Sungmin Yoon (2015-2016)</td>
</tr>
<tr>
<td>UNL College of Engineering Milton E Mohr Undergraduate Award</td>
<td>Dana Anderson (2015-2016), Brenna Boyd (2016-17)</td>
</tr>
</tbody>
</table>
# FACULTY AWARDS

## Faculty & Staff Accolades

<table>
<thead>
<tr>
<th>Award</th>
<th>Recipient</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASHRAE 2016 New Investigator Award</td>
<td>David Yuill</td>
</tr>
<tr>
<td>ASHRAE 2015 Distinguished Service Award</td>
<td>Josephine Lau</td>
</tr>
<tr>
<td>Acoustical Society of America Past Vice-President (2016-2017)</td>
<td>Lily Wang</td>
</tr>
<tr>
<td>Department of Energy’s Argonne National Laboratory JUMP Award</td>
<td>Fadi Alsaleem</td>
</tr>
<tr>
<td>IEEE-GCC Conference and Exhibition: Best Paper Award - First Prize:</td>
<td>Mahmoud Alahmad (Co-Author)</td>
</tr>
<tr>
<td>&quot;Understanding the Factors that Affect Female Enrollment and Retention in Collegiate STEM Programs&quot;</td>
<td></td>
</tr>
<tr>
<td>Lawrence Berkeley National Laboratory Jump Award Semi-Finalist</td>
<td>Fadi Alsaleem</td>
</tr>
<tr>
<td>Lyncee Innovation Challenge Finalist (2016)</td>
<td>Fadi Alsaleem</td>
</tr>
<tr>
<td>Outstanding AEI AE Educator Award</td>
<td>Clarence Waters</td>
</tr>
<tr>
<td>Published Book: “Modeling and Control in Air-conditioning Systems”</td>
<td>Yuebin Yu</td>
</tr>
<tr>
<td>Published Book: “Worship Space Acoustics: 3 Decades of Design”</td>
<td>Erica Ryherd</td>
</tr>
</tbody>
</table>

## Grants & Research

<table>
<thead>
<tr>
<th>Grant</th>
<th>Recipient</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air-Conditioning, Heating, and Refrigeration Institute (AHRI) Grant: “Study for Determining Bias and Reproducibility of Sound Power Test Methods within the HVACR Industry”</td>
<td>Lily Wang (PI)</td>
</tr>
<tr>
<td>ASHRAE Research Project Award: “Fault Detection and Diagnostic Methods Supermarkets”</td>
<td>Yuebin Yu (PI) David Yuill (Co-PI)</td>
</tr>
<tr>
<td>ASHRAE Research Project Award: “Condenser Fouling”</td>
<td>David Yuill (PI)</td>
</tr>
<tr>
<td>Baptist Health Grant (2017-19): “Improving NICU Soundscapes for Premature and Low Birth Weight Infants”</td>
<td>Erica Ryherd</td>
</tr>
<tr>
<td>EPA Healthy Schools Research Grant (2014-18): “Evidence-Based Interactions Between Indoor Environmental Factors and Their Effects on K-12 Student Achievement”</td>
<td>Lily Wang (PI) James Bovaird Josephine Lau Clarence Waters</td>
</tr>
<tr>
<td>Musco Grant: “Discomfort Glare in Outdoor Nighttime Environments”</td>
<td>Clarence Waters</td>
</tr>
<tr>
<td>National Science Foundation Grant: “IRES: U.S.-Turkey Research Collaboration in Conservation Engineering”</td>
<td>Ece Erdogmus (PI)</td>
</tr>
<tr>
<td>NDOR Grant: “Detection of Multiple Flaws in Concrete Bridge Decks using Ultrasonic Wave Propagation”</td>
<td>Ece Erdogmus</td>
</tr>
<tr>
<td>NE Community Energy Alliance Grant – “Battery Electric Vehicles and DC Fast Charging Infrastructure: Needs and Feasibility in Nebraska”</td>
<td>Mahmoud Alahmad</td>
</tr>
<tr>
<td>NE Community Energy Alliance Grant – “Connecting Nebraska Communities Driving America’s Fuel II”</td>
<td>Mahmoud Alahmad</td>
</tr>
<tr>
<td>NE Community Energy Alliance Grant – “Nebraska Flyway Community Solar”</td>
<td>Mahmoud Alahmad</td>
</tr>
<tr>
<td>UNL ORED Grant (2016-17): “Initiative for Healthcare Environments”</td>
<td>Erica Ryherd (PI) Kevin Grosskopf Kelli Herstein Josephine Lau Ehsan Mousavi Jay Puckett Terry Stentz Clarence Waters</td>
</tr>
</tbody>
</table>
AE MENTORS & VOLUNTEERS

AE Industry Advisory Committee (AEIAC)

<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chimay Anumba</td>
<td>University of Florida</td>
</tr>
<tr>
<td>Guenther Dziuvenis</td>
<td>Johnson Controls, Inc.</td>
</tr>
<tr>
<td>Bernie Gehrki</td>
<td>HDR, Inc. (retired)</td>
</tr>
<tr>
<td>Johanna Harris</td>
<td>Hammel, Green and Abrahamson, Inc.</td>
</tr>
<tr>
<td>Sarah Kuchera</td>
<td>WSP Parsons Brinkerhoff</td>
</tr>
<tr>
<td>Todd Mack</td>
<td>DLR Group</td>
</tr>
<tr>
<td>Nancy Melby</td>
<td>Leo A Daly</td>
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<tr>
<td>Mike Moran</td>
<td>HDR, Inc.</td>
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<tr>
<td>George Morrissey</td>
<td>Morrissey Engineering</td>
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<tr>
<td>Scott Pfeiffer</td>
<td>Threshold Acoustics, LLC</td>
</tr>
<tr>
<td>Andrea Reynolds</td>
<td>SmithGroup, JIR</td>
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<tr>
<td>Steve Yanke</td>
<td>Affiliated Engineers, Inc.</td>
</tr>
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</table>

AEIAC Emeritus Members

<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Doug Alvine</td>
<td>Alvine and Associates, Inc.</td>
</tr>
<tr>
<td>Denny Austin</td>
<td>HDR, Inc.</td>
</tr>
<tr>
<td>Mike Baumert</td>
<td>Baumert Engineering</td>
</tr>
<tr>
<td>Kim Cowman</td>
<td>Leo A Daly</td>
</tr>
<tr>
<td>Rick Dubes</td>
<td>DLR Group</td>
</tr>
<tr>
<td>Stephanie Guy</td>
<td>Alvine and Associates, Inc.</td>
</tr>
<tr>
<td>Leigh Harrison</td>
<td>Hammel, Green and Abrahamson, Inc.</td>
</tr>
<tr>
<td>Richard Hayter</td>
<td>Kansas State University</td>
</tr>
<tr>
<td>James Hedgpeth</td>
<td>Leo A Daly</td>
</tr>
<tr>
<td>Mark Higgins</td>
<td>Schemmer</td>
</tr>
<tr>
<td>Mo Hosni</td>
<td>Kansas State University</td>
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<tr>
<td>Susan Jorgensen</td>
<td></td>
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<tr>
<td>Rodrigo Manrique</td>
<td>SmithGroup, JIR</td>
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<tr>
<td>Jonas McBride</td>
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<tr>
<td>Steve Moser</td>
<td>Telios</td>
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<tr>
<td>Carl Rosenberg</td>
<td>Acentech, Inc.</td>
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<tr>
<td>Doug Sturz</td>
<td>Acentech, Inc.</td>
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<tr>
<td>Ken West</td>
<td>DLR Group</td>
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<tr>
<td>John Whisler</td>
<td></td>
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<tr>
<td>Roger Wozny</td>
<td>Schemmer</td>
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</tbody>
</table>

Durham School Industry Fellows

<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Joe Hazel</td>
<td>HDR, Inc.</td>
</tr>
<tr>
<td>Rodrigo Manrique</td>
<td>SmithGroup JIR</td>
</tr>
<tr>
<td>Todd Feldman</td>
<td>HDR, Inc.</td>
</tr>
<tr>
<td>Todd Shackelford</td>
<td>Alvine Engineering</td>
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</tbody>
</table>

Industry Mentor Corps

Electrical

<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Randy Niehaus</td>
<td>HDR, Inc.</td>
</tr>
<tr>
<td>Tim Koch</td>
<td>HDR, Inc.</td>
</tr>
<tr>
<td>Michael Wallace</td>
<td>Farris Engineering</td>
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</table>

Mechanical

<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
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</thead>
<tbody>
<tr>
<td>Amanda Bogner</td>
<td>The Energy Studio</td>
</tr>
<tr>
<td>Dan Dellovecchio</td>
<td>Leo A Daly</td>
</tr>
<tr>
<td>Brian Kolm</td>
<td>HDR</td>
</tr>
</tbody>
</table>

Structural

<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brian Skourup</td>
<td>Con-E-Co</td>
</tr>
<tr>
<td>James Winger</td>
<td>HDR, Inc.</td>
</tr>
<tr>
<td>John Savage</td>
<td>HDR, Inc.</td>
</tr>
<tr>
<td>Nancy Melby</td>
<td>Leo A Daly</td>
</tr>
<tr>
<td>Patrick Lindsey</td>
<td>USACE (Retired)</td>
</tr>
<tr>
<td>Todd Feldman</td>
<td>HDR, Inc.</td>
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</table>

AE 8260 Building Communications Systems

<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
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</thead>
<tbody>
<tr>
<td>Taylor Arment</td>
<td>IP Design Group, Alvine Engineering</td>
</tr>
<tr>
<td>Gabe Erdei</td>
<td>IP Design Group, Alvine Engineering</td>
</tr>
<tr>
<td>Andrew Hanrath</td>
<td>IP Design Group, Alvine Engineering</td>
</tr>
<tr>
<td>Jessica Hiatt</td>
<td>IP Design Group, Alvine Engineering</td>
</tr>
<tr>
<td>Brandon Rich</td>
<td>IP Design Group, Alvine Engineering</td>
</tr>
<tr>
<td>Eric Richardson</td>
<td>IP Design Group, Alvine Engineering</td>
</tr>
<tr>
<td>Dean Buresh</td>
<td>TELESYSTEMS</td>
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<tr>
<td>Josh Eiden</td>
<td>Zachry Engineering</td>
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<tr>
<td>Joseph E. Shavlik</td>
<td>Zachry Engineering</td>
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<tr>
<td>Mike Tushner</td>
<td>TELESYSTEMS</td>
</tr>
<tr>
<td>Ryan Tushner</td>
<td>M.E. Group</td>
</tr>
</tbody>
</table>
AE MENTORS & VOLUNTEERS

AE 8030-8040 Interdisciplinary Team Design (2015-2016)

Ryan Adrian
Doug Alvine
Dustin Brand
Adam Brumbaugh
Becky Cherney
Shane Cherney
Kim Cowman
Ryan Curtis
Bill Deroin
Todd Feldman
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Andy Gilliam
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Joe Hazel
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Kelly Hickey
Brian Hoagland
Brian Isley
Tyler Jensen
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Kyle Kautzlarich
Brian Kolm
Todd Mack
Jake McConnell
Nancy Melby
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Katie Ramsbottom
Beth Redding
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Linsey Rohe
Todd Shackelford
Tony Staub
James Stauch
Adam Steinbach
Wyatt Suddath
Leslie Suhr
Kris Tourek
Chris Turner
Aaron Wascher
Kyle Weber
Kevin Wenninghoff
Andy Wilson
Josh Wilson
James Wingert
Jacob Zach

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Alvine Engineering
LEA A Daly
HDR, Inc. - ASMEC
HDR, Inc.
HDR, Inc. - ASMEC
HDR, Inc.
HDR, Inc. - ASMEC
HDR, Inc.
HDR, Inc. (Retired)
Morrissey Engineering
Alvine Engineering
HDR, Inc.
HDR, Inc.
Morrissey
Schemmer
HDR, Inc. - ASMEC
LEA A Daly
Specialized Engineering Solutions
TD2
DLR Group
HDR, Inc.
HDR, Inc.
DLR Group
DLR Group
LEA A Daly
LEA A Daly
DLR Group
HDR, Inc.
Specialized Engineering Solutions
Olsson Associates
Olsson Associates
Alvine Engineering
Specialized Engineering Solutions
Specialized Engineering Solutions
Raker Rhodes
HDR, Inc.
LEA A Daly
HDR, Inc. - ASMEC
HDR, Inc.
Alvine Engineering
Alvine Engineering
Schemmer
HDR, Inc.
Alvine Engineering
HDR, Inc.
InfraStructure

AE 8030-8040 Interdisciplinary Team Design (2016-2017)

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Chris Ertl
Dusty Ewing
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Gina Halbom
Chad Harrell
Joe Hazel
Brendan Headley
Brian Hoagland
Shane Hess
Greg Hunter
Andrew Johnson
Shane Kanter
Mike Kelso
Todd Kielty
Roger Knobbe
Matt Leaper
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Ben MacKenzie
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Doug Nelsen
Matthew O’Boyle
Rony Ostendorf
Scott Pfeiffer
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Andrew Portis
Jake Puffer
Kelley Real
Beth Redding
Nathan Redmann
Leo A Daly
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Henderson Engineers
HDR, Inc. - ASMEC
BSE Structural Engineers
HDR, Inc.
PCE
Henderson Engineers
Zachry Group
CRB
PCE
HDR, Inc. (Retired)
CMTA Consulting Engineers
Schmidt & Stacy
Alvine Engineering
HDR, Inc.
HDR, Inc.
HDR, Inc.
HDR, Inc.
Morrissey Engineering
HDR, Inc. - ASMEC
ETI
MMC Contractors
TD2
Threshold Acoustics
PCE
AE Design
Miller Electric
Bookoff McAndrews
Henderson Engineers
Henderson Engineers
DL Adams
Leo A Daly
ME Engineers
Advanced Engineering Systems, Inc.
Threshold Acoustics
MMC Contractors
HDR, Inc.
Buro Happold
TD2
HDR, Inc.
Toyon Research

Andrea Reynolds
Nate Ritta
Sara Robbins
Eric Rubottom
Alec Stallbaumer
Bobby Stoffel
Chris Turner
Pete Uning
Justin Veik
Andy Venzke
Steve Vo
Brendan Walsh
Aaron Wascher
Kyle Weber
Tim Willoughby
Andy Wilson
James Wingert
Geof Wright
Steve Yanke
Jacob Zach

SmithGroup, JR
PEC
Olsson Associates
BG BuildingWorks
PEC
HGA
HDR, Inc.
Clark Enersen
ETI
Alvine Engineering
PEC
Buro Happold
Alvine Engineering
Alvine Engineering
HDR, Inc.
HDR, Inc.
HDR, Inc.
AEI
AEI
AEI
Leo A Daly
AE MENTORS & VOLUNTEERS

Guest Lecturers

Jeff Brady        Leo A Daly  
Kim Cowman        Leo A Daly  
Patrick Cuddigan  Kiewit     
Joshua Freedland  Wiss, Janney, & Elstner 
Patrick Lindsey   USACE (Retired) 
Eric Powell       Paradise Theater 
Ted Pyper         K2 Audio     
Eric Rushenberg   Alvine Engineering 
Michael Schuller  Atkinson-Noland 
Jeff Sobczyk      JEO Consulting Group

Organization Recognition

Mechanical Contractors Association (MCA) 
Nebraska Concrete Masonry Association (NCMA)

AE 1010 Industry Mentors

Aislyn Anderson   HDR, Inc. 
Chris Beaty       Johnson Controls 
Brad Carne        Specialized Engineering Solutions 
Kim Cowman        Leo A Daly 
James Franks      DLR Group   
Gina Halbom       HDR, Inc. 
Brian Hoagland    HDR, Inc. 
Tyler Hopson      Schnackel 
Brian Isley       Leo A Daly 
Lisa Lyons        HDR, Inc. 
Wyatt Suddarth    HDR, Inc. 
Josh Wilson       Alvine Engineering 
James Wingert     HDR, Inc. 
Tyler Winnike     Leo A Daly 

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April 4–6, 2018
Omaha, NE

“The Health of the Integrated Building”

Join The Durham School in welcoming the Architectural Engineering Institute (AEI) to Omaha for the 2018 AEI Forum. The event's theme will be "The Health of the Integrated Building".

NEW AE FACULTY

Dr. Fadi Alsaleem joined the Architectural Engineering faculty in the fall of 2016. Dr. Alsaleem comes to The Durham School from Wichita State University, where he was also an Assistant Professor. Prior to these assignments, Dr. Alsaleem worked for four years as a Senior Lead Algorithm Engineer at Emerson Climate technology, a business of Emerson, the world's leading provider of heating, air conditioning and refrigeration solutions for residential, industrial and commercial applications. Some of his professional research interests include, Smart MEMS, Smart Buildings, and IoT.

Recently, Dr. Alsaleem has been successful with two research submissions. His team was chosen as one of ten finalists for the Lyncee MEMS international Innovation Challenge 2016. A similar proposal has also been selected as a JUMP award winner—one of two winning proposals in the Argonne National Laboratory and Clean Energy Trust challenge to identify an accurate and stable humidity sensor technology that promises improved performance over existing sensors.”

General Volunteers

Denise Allacher  Leo A. Daly 
Jeri Brittan      HDR, Inc. 
Dean Buresh      Telesystems 
Matt DeBoer      HDR, Inc. 
Blaine Dinwiddie OPPD 
Josh Eiden       Zachry Industrial, Inc. 
Scott Foral      HDR, Inc. 
Matthew Goldsberry HDR, Inc. 
Gina Halbom      HDR, Inc. 
Ken Hansen       UNMC 
Brendan Headley  Morrissey Engineering 
Trevor Hollins   HDR, Inc. 
Dan Karnes       Leo A Daly 
Kyle Kauzlarich  HDR, Inc. 
Dakota Kelly     Telios 
Keith Larsen     Kirkham Michael Co. 
Wendy Moran      HDR, Inc. 
Luigi Gentile Polese  NREL 
Brandon Rich     Alvine Engineering 
James Wingert    HDR, Inc. 
Andy Yosten      HDR, Inc.
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Samantha Anderson
Dana Anderson
Nicole Aschoff
Paola Avalos Rodriguez
Jennifer Briggs
Cody Brown

Luke Dolezal
Sarah Drumney
Christopher Eichenberg
Maggie Findall
Gage Gibney
Marissa Gigantelli

Matt Huntwork
Jonathan Ingram
Riley Johnson
Cody Largent
Jennifer Mack
Mark Niechwiadowicz

Danielle Passaglia
Taylor Phillipps
Kaleb Rodenhausen
Austin Seagren
Benjamin Stodola
Izzy Tollefsrud
Samuel Underwood

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