

# 54<sup>th</sup> Annual ASC International Conference

April 18–21, 2018 | Minneapolis, MN



CONSTRUCT\*ium™

## Tuesday, April 17

6:00–8:00

**Arriving Guest reception (informal)—Graduate Minneapolis Bar (cash bar)**

## Wednesday, April 17

8:00–1:00

**Preconference Meetings: ASC Board Meeting—Dale Shephard Room, Coffman Union**

8:30–1:45

**Construct\*ium Sponsored Leadership Academy and Pentathlon Competition (separate registration required at [mnconstruction.org/events/leadership](http://mnconstruction.org/events/leadership))**

11:30–2:00

**ACCE Initial Training Meeting—Pinnacle Room**

11:30–5:00

**Conference Registration Graduate Minneapolis**

### PRECONFERENCE WORKSHOPS (GRADUATE MINNEAPOLIS)

2:00–3:20

**Workshop 2: Bluebeam to Learn (students)—Pinnacle Room**

**Workshop 4: Procore to Teach (faculty only)—Think 4**

**Workshop 6: Teaching Constr Doc Mgmt with Autodesk BIM 360 Docs (faculty only)—Pathways Room**

**Workshop 8: Sigma Lambda Chi Midwest Club Leadership (SLC students and faculty)—Think 2**

2:00–5:00

**Workshop 1: EarthCam Technology, Trimble/SketchUp—Think 3**

**Workshop 10: Associated Schools of Facility Management—Think 5**

**Workshop 11: Academic Leadership Workshop—Think 1**

3:30–5:00

**Workshop 3: Bluebeam to Teach (faculty only)—Pinnacle Room**

**Workshop 5: Procore to Learn (students)—Think 4**

**Workshop 7: Teaching Constr Coord with Autodesk BIM 360 Glue—Pathways Room**

**Workshop 9: Sigma Lambda Chi Midwest Leadership Roundtable (SLC students)—Think 2**

6:00–8:00

### Welcome Reception

Weisman Art Musuem (Midwest Theme—Flannel)  
Welcome by Dr. Lori Brown (Sponsored by Procore)

## Thursday, April 19

7:00–8:00

**Registration and Breakfast: Graduate Minneapolis**

8:00–8:30

**Welcome and Opening Remarks: Dr. Lori Brown; Dr. Brian Burnette, Sr VP, Finance and Operations, U of M; Peter Hilger, Conference Chair**

8:30–9:30

### Keynote Speaker

Simon Anderson – Futurist (Sponsored by Mortenson)

9:30–10:00

**Networking Break and Poster Sessions**

### PAPER SESSIONS - 1 (60 MINUTES)

10:00–11:00

#### Session 1—Pathways Room

Moderator: Professor Anthony Mills, Deakin University  
Sponsored by Adolfson & Peterson Construction

#### Session 2—Summit Room

Moderator: Professor Caroline Clevenger University of Colorado Denver  
Sponsored by Kiewit Corporation

#### Session 3—Pinnacle Room

Moderator: Dr. Tom Leathem, Auburn University  
Sponsored by McGough Construction

#### Session 4—Think 4

Moderator: Dr. Mohammed Hashem Mehani, Colorado State University  
Sponsored by PCL Construction Enterprises, Inc.

#### Session 5—Think 5

Moderator: Dr. Wesley Collins, Auburn University  
Sponsored by Doran Construction

#### Session 6—Think 3

Moderator: Dr. Sandeep Langar, Mississippi State University  
Sponsored by Interstates

**ABET/CMAA—Think 2**

**International Dev—Think 1**

11:00–11:15

**Networking Break and Poster Sessions**

## PROGRAM AT-A-GLANCE

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# Thursday, April 19 (cont'd)

## PAPER SESSIONS - 2 (60 MINUTES)

11:15-12:15

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### Session 7—Pathways Room

Moderator: Dr. Svetlana Olbina  
Sponsored by Autodesk

### Session 8—Summit Room

Moderator: Keith Rahn, Auburn University  
Sponsored by Egan Company

### Session 9—Pinnacle Room

Moderator: Dr. Baabak Ashuri, Georgia Tech  
Sponsored by The Boldt Company

### Session 10—Think 4

Moderator: Professor Gregory Starzyk, California Polytechnic State University at San Luis Obispo  
Sponsored by Kraus Anderson

### Session 11—Think 5

Moderator: Dr. Rodolfo Valdes, Colorado State University  
Sponsored by Kraemer North America

### Session 12—Think 3

Moderator: Dr. Younghan Jung, Old Dominion University  
Sponsored by JE Dunn

### ACCE—Think 2

### Publications—Think 1

12:15-1:15

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### Lunch and Awards—Meridian Ballroom

ASC Regional Teaching Awards, ASC Excellence in Teaching Awards

1:15-2:15

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### Keynote Speaker—Meridian Ballroom

Jill J. Johnson and John Ophelan - Workforce Development Collaboration (Sponsored by CMAA )

2:15-2:30

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### Networking Break and Poster Sessions

## PAPER SESSIONS - 3 (90 MINUTES)

2:30-4:00

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### Session 13—Pathways Room

Moderator: Dr. Kevin Grosskopf, Oklahoma State University  
Sponsored by Autodesk

### Session 14—Summit Room

Moderator: Professor Lloyd Scott, DIT  
Sponsored by the American Institute of Constructors

### Session 15—Pinnacle Room

Moderator: Dr. Rachel Mosier, Oklahoma State University  
Sponsored by JH Findorff and Son Inc.

### Session 16—Think 4

Moderator: Professor Ibad Saad, Northern Kentucky University  
Sponsored by McGough Construction

### Session 17—Think 5

Moderator: Professor Bolivar Senior, Colorado State University  
Sponsored by Egan Company

### Session 18—Meridian 1

Moderator: Mr. Amirali Shalwani, University of Kansas  
Sponsored by Interstates

### ASC/AGC Joint Committee—Think 2

### Research Committee—Think 1

4:00-4:15

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### Networking Break and Poster Sessions

## REGION MEETINGS (60 MINUTES)

4:15-5:15

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### Region 1—Pathways Room

### Region 2—Summit Room

### Region 3—Pinnacle Room

### Region 4—Think 4

### Region 5—Think 5

### Region 6—Think 1

### Region 7—Think 2

### Region 8—Think 3

## EVENING OPEN

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### Dinner on your own

7:30-9:15

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### Movie Night: *Fargo*—Meridian Ballroom, Graduate Minneapolis



# Friday, April 20

6:00–8:00

## Sigma Lamda Chi Conference Breakfast—Meridian Ballroom

8:45–9:00

## Networking Break and Poster Sessions—Meridian Ballroom

## PAPER SESSIONS - 4 (90 MINUTES)

9:00–10:30

### Session 19—Pathways Room

Moderator: Dr. Saeed Rokooei, Mississippi State University

### Session 20—Summit Room

Moderator: Professor Masoud Gheisari, University of Florida

### Session 21—Pinnacle Room

Moderator: Professor Jiansong Zhang, Purdue University

### Session 22—Think 4

Moderator: Professor Jeffrey Kim, Auburn University

### Session 23—Think 5

Moderator: Dr. Kereshmeh Afsari, Purdue University

### Session 24—Think 3

Moderator: Professor Aaron Sauer, Missouri State University

### Faculty Leadership

### Industry Committee

10:30–10:45

## Networking Break and Poster Sessions—Meridian Ballroom

## PAPER SESSIONS - 5 (90 MINUTES)

10:45–12:15

### Session 25—Pathways Room

Moderator: Mr. Minsoo Baek, Georgia Institute of Technology

### Session 26—Summit Room

Moderator: Mr. Mohsen Foroughi Sabzevar, Drexel University

### Session 27—Pinnacle Room

Moderator: Professor Andrew Ross, Liverpool John Moores University

### Session 28—Think 4

Moderator: Mrs. Boshra Karimi, Oklahoma State University

### Session 29—Think 5

Moderator: Dr. Mohamed Diab, Minnesota State University, Mankato

### Session 30—Think 3

Moderator: Dr. Marcel Maghiar, Georgia Southern University

### Session 31—Think 2

Moderator: Dr. Matt Stone, North Dakota State University

### Education Committee

12:15–1:00

## Lunch and Awards—Meridian Ballroom

Best Paper Awards, Best Poster Awards, ASC Outstanding Researcher Award, ASC Outstanding Educator Award

1:00–1:30

## Keynote Speaker—Meridian Ballroom

Construct\*ium – Gregg Johnson (Sponsored by Ryan Construction)

1:30–1:45

## Networking Break and Poster Sessions—Meridian Ballroom

## CURRICULUM SESSIONS

1:45–3:00

### Session 32: Estimating—Pathways Room

Moderator: Joseph Burgett, Clemson University

### Session 33: Scheduling—Summit Room

Moderator: Mohammed Mehany, Colorado State University

### Session 34: Integrating Softskills—Pinnacle Room

Moderator: Ben Bigelow, University of Oklahoma

### Session 35: Outcomes Data Collection—Think 4

Moderator: Tom Leathem, Auburn University

### Session 36: Technology Applications—Think 5

Moderator: Charlie Zhang, Eastern Kentucky University

### Session 37: Special Topics Courses—Think 3

Moderator: Lee Templin, Ferris State University

### Program Chairs—Think 2

### Graduate Programs—Think 1

3:30–5:30

## Local Tours

State Capitol (Sponsored by JE Dunn)

The HUB Minneapolis (Sponsored by Findorff)

6:30–8:30

## Banquet and Awards Ceremony

Nicollet Island Pavillion—Stevie Ray's Improv Company

# Saturday, April 21

8:00–9:00

## Breakfast and ASC Business Meeting

9:00–11:00

## ASC Board Meeting

Pathways Room