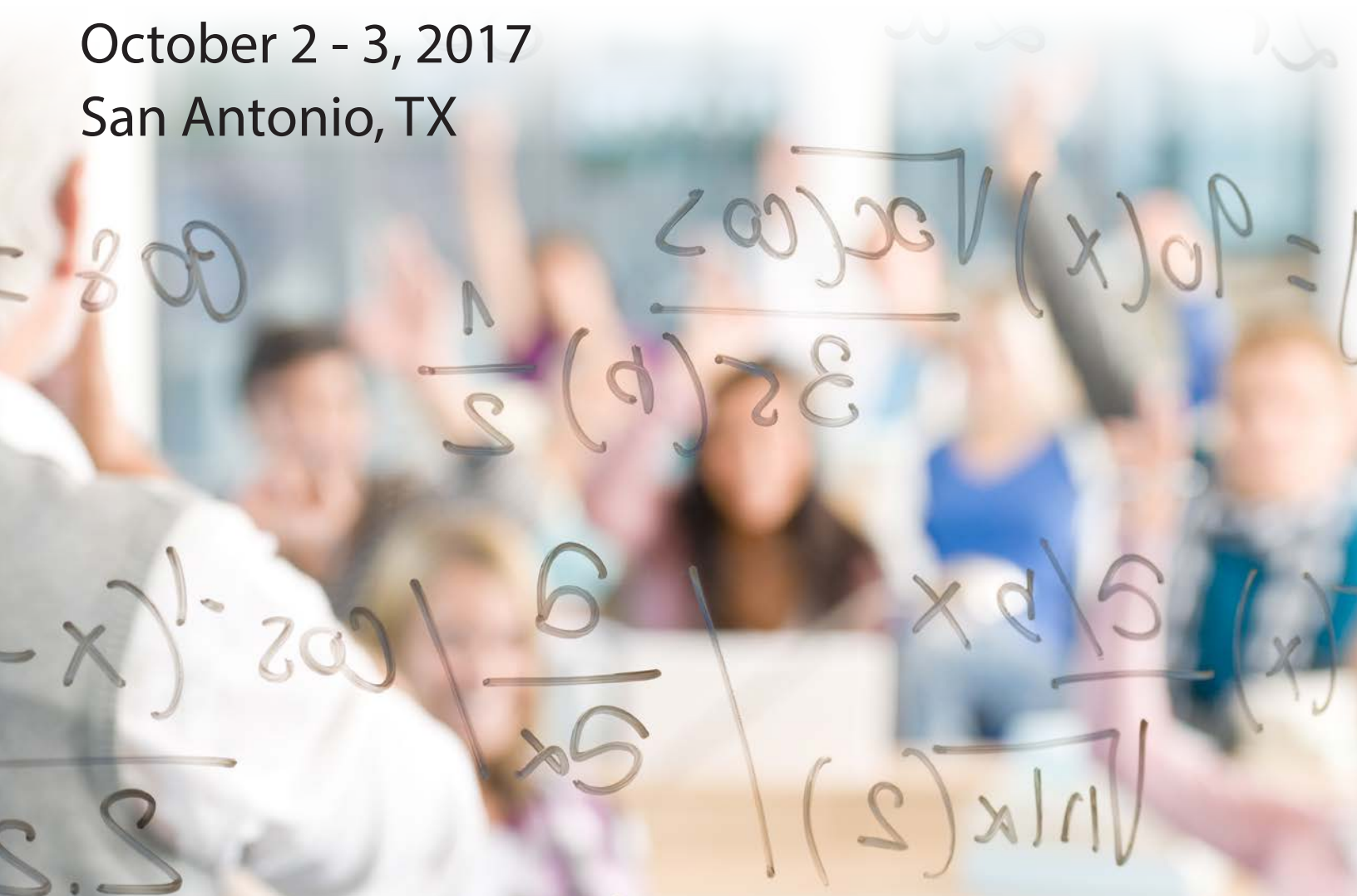




CONFERENCE

# RECRUITING AND RETAINING HISTORICALLY UNDERREPRESENTED STUDENTS IN STEM

October 2 - 3, 2017  
San Antonio, TX





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*Transform your approach to recruiting and retaining underrepresented STEM students.*  
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## OVERVIEW

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Learn how you can increase recruitment and retention of underrepresented STEM students at your institution. If your institution is striving to attract and retain more women, first-generation students, students of color, and other historically underrepresented STEM students, this program is for you. Throughout this two-day event you will:

- Benchmark your current enrollment yield against your goals
- Explore factors impacting the recruitment and retention underrepresented students
- Establish more focused recruitment goals for your institution
- Learn how you can create effective partnerships with two-year institutions
- Identify and work to address bottlenecks within your STEM curriculum
- Gain methods for building the capacity of incoming students and support their continued growth

At the end of this event, you will have a blueprint to transform your approach to recruiting and retaining underrepresented STEM students. While this program focuses primarily on underrepresented students, the lessons you learn can also be applied to STEM students as a whole.

## BRING YOUR STEM TEAM AND SAVE

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Because this conference focuses on recruitment, curriculum, and retention elements, we recommend bringing a cross-functional team to get more out of the program. An ideal team includes representatives from academic leadership, admissions and enrollment, and student support and retention. **When you register two people from your institution, a third can attend for 50% off!**

## LEARNING OUTCOME

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After participating in this conference, you will be able to better design a framework for a sustainable model for increasing STEM student enrollment and retention, especially for underrepresented groups.

## CONTACT US FOR MORE INFORMATION

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Contact Elizabeth Hubbell, Program Manager at [elizabeth@academicimpressions.com](mailto:elizabeth@academicimpressions.com) or 720-988-1218 if you'd like additional information about the program.

VISIT EVENT PAGE

[www.academicimpressions.com/conference/recruiting-and-retaining-historically-underrepresented-students-stem-october-2017](http://www.academicimpressions.com/conference/recruiting-and-retaining-historically-underrepresented-students-stem-october-2017)



## AGENDA

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### DAY ONE: MONDAY, OCTOBER 2, 2017

8:30 - 9:00 a.m.

**Registration and Continental Breakfast (included in registration fee)**

9:00 - 9:15 a.m.

**Introductions**

9:15 - 10:15 a.m.

**Strategic Planning for STEM Recruitment**

To build a successful STEM pipeline, you must understand your current enrollment yield in relation to your goals. This opening session will allow you to evaluate your current STEM recruitment efforts and how they compare to your resources, and to establish priorities moving forward.

10:15 - 10:30 a.m.

**Break**

10:30 - 11:45 a.m.

**Models for Recruiting Underrepresented Groups**

One of the key factors in getting students to enroll in STEM programs is making certain that they can see themselves being academically and socially successful in these fields. This includes having faculty and peer-mentors from diverse backgrounds so that students feel connected to the program. In this session, you will hear several models of how institutions have impacted recruiting and enrollment for underrepresented groups in STEM fields.

11:45 a.m. - 12:15 p.m.

**Working Session: Focusing Your Recruitment Efforts**

After gaining ideas and blueprints for recruiting and enrollment efforts, you will have a chance to work with institutions that have similar goals to map your needed efforts in recruiting and enrolling underrepresented groups. The facilitators will be on-hand to help you troubleshoot, brainstorm, and create a plan that works for your circumstances. This session will end with a brief round-robin during which institutions can share their ideas.

12:15 - 1:15 p.m.

**Lunch (included in registration fee)**

1:15 - 2:30 p.m.

**2- year/4-year Partnerships in Recruiting**

Both two-year and four-year institutions benefit when they have strong support systems in place for transferring students. By closely partnering with nearby institutions, STEM programs are able to develop tightly aligned articulation agreements as well as provide social/emotional support for transferring students. In this session, you will learn how several institutions have successfully created a STEM partnership between 2-year and 4-year institutions, mutually benefiting enrollment and completion rates.

2:30 - 2:45 p.m.

**Break**

2:45 - 4:15 p.m.

**Addressing the Curriculum Bottleneck**

One of the biggest challenges in STEM retention is helping students succeed through first and second year bottleneck courses. Explore innovative models for redesigning STEM curriculum to remove the challenging course sequences that cause retention setbacks.



## AGENDA

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### DAY ONE: MONDAY, OCTOBER 2, 2017 (CONTINUED)

4:15 - 4:30 p.m.

**Wrap-up and Questions**

4:30 - 5:30 p.m.

**Networking Reception (included in registration fee)**

### DAY TWO: TUESDAY, OCTOBER 3, 2017

8:00 - 8:30 a.m.

**Continental Breakfast (included in registration fee)**

8:30 - 9:45 a.m.

**Proactively Preparing Incoming Students**

Underprepared students entering the rigor of post-secondary STEM education pose challenges for faculty, deans, and all student support staff. Waiting on these students to arrive and then trying to accommodate them will deflate both resources and student motivation. This session will examine new approaches to secondary intervention and bridge programs to better prepare incoming STEM students.

9:45 - 10:00 a.m.

**Break**

10:00 - 11:15 a.m.

**Addressing Pedagogy for Retention and Success**

Traditional methods of teaching, especially in the STEM areas, tend to come from a “weed out” mentality rather than from a growth mindset. This session will focus on efforts you can make to impact how your faculty engages students and provides multiple pathways for understanding new concepts.

11:15 - 11:45 a.m.

**Working Session: Focusing Your Retention Efforts**

After hearing about successful retention programs, you will break into peer groups of institutions with similar goals to discuss actions and next steps for impacting your retention efforts for underrepresented and underprepared STEM students.

11:45 a.m. - 12:00 p.m.

**Final Wrap-up and Questions**



## INSTRUCTOR

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**Nathan Klingbeil, Dean, College of Engineering and Computer Science, Wright State University**

In addition to his current position, Nathan Klingbeil is a professor of mechanical engineering. He is the lead PI for Wright State's national model for engineering mathematics education, which has been supported by over \$5.0M in grants from the National Science Foundation. He held the university title of Robert J. Kegerreis Distinguished Professor of Teaching from 2005-2008, and served as the college's director of student retention and success from 2007-2009. Prior to his appointment as dean, he served as associate dean for academic affairs, where he established the CECS Student Success Center to support large-scale changes in the college's recruitment and retention initiatives. He has received numerous awards for his work in engineering education, including the ASEE North Central Section Outstanding Teacher Award (2004) and the CASE Ohio Professor of the Year Award (2005).



OTHERS	VS	ACADEMIC IMPRESSIONS
Typically large annual event		<b>Intimate, workshop-style event with personalized attention</b>
Many concurrent sessions; forcing choice		<b>One focused learning track</b>
Uneven sessions and less outcome-focused, driven by an open call for proposals		<b>Needs-driven</b> and meticulously planned with practical outcomes <ul style="list-style-type: none"> <li>Action plans and next steps to use upon returning to campus</li> <li>Carefully-vetted expert instructors that are also practitioners in the field</li> </ul>
Lecture-based		<b>Learner-centric</b> and designed for interaction and collaboration
Large networking events with vendors		Small-scale opportunity to <b>truly connect with colleagues</b> in the same position at other institutions
Some slide presentations posted online after the event		<b>200+ page workbooks</b> with references, worksheets, articles, templates, exercises, and planning documents

**96%**  
of past attendees would recommend an AI conference to a colleague

**250+**  
and growing of AI member institutions (AI Pro)

**15,000+**  
higher ed professionals served

AI Conference Experiences

Academic Impressions provides valuable exploration of timely and pragmatic challenges to higher education institutions. The combination of impassioned subject matter experts as presenters and means of engaging conference attendees was potent.

- C. Tennent, Associate VP of Facilities Management, University of Saskatchewan

This conference was the complete package: relevant topics, philosophical and practical applications, fantastic speakers, fantastic location. One of the BEST conferences I've ever attended. It is what a conference should be! Full of collaboration, networking and solutions.

- M. Lowe, Associate Professor and General Reference Librarian University of Louisiana at Monroe



## LOCATION

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October 2 - 3, 2017 :: San Antonio, TX

### HOTEL:

Sheraton Gunter Hotel  
205 E Houston Ave  
San Antonio, TX 78205

To reserve your room, please call 210-227-3241. Please indicate that you are with the Academic Impressions group to receive the group rate.

### ROOM RATE:

The rate is \$149 for single or double occupancy, plus applicable tax.

### ROOM BLOCK DATES:

A room block has been reserved for the nights of October 1 and 2, 2017.

### RATE AVAILABLE UNTIL:

Make your reservations prior to October 1, 2017. There are a limited number of rooms available at the conference rate. Please make your reservations early. Rooms are subject to hotel availability.

### ADDITIONAL INFORMATION:

History meets luxury at this downtown San Antonio hotel. When you stay at Sheraton Gunter Hotel, you'll be able to experience the signature Sheraton amenities, onsite dining including Market on Houston and Bar 414, and be steps away from world-class attractions. The River Walk, the Alamo, the Majestic Theatre, Tobin Center for the Performing Arts, and Convention Center are just blocks away.

### TRANSPORTATION:

- Uber: Approximately \$5-\$7
- Lyft: Approximately \$15-\$22



PLEASE FAX ALL REGISTRATION PAGES TO: 303.221.2259

## PRICING (CIRCLE ONE)

**Your registration fee includes:** Full access to all conference sessions and materials, breakfast, lunch, and access to the networking reception on Monday, breakfast and lunch on Tuesday, as well as refreshments and snacks throughout the conference.

### Bring your team!

For every two people you register from your institution, receive a third registration at 50% off of the registration price.

CONFERENCE	WITH AI PRO MEMBERSHIP
Recruiting and Retaining Historically Underrepresented Students in STEM	Get \$100 OFF With Qualifying AI Pro Memberships <a href="#">Learn More</a>
\$1,195	\$100 OFF

### EARLY BIRD PRICING

Postmarked on or before September 15, 2017. For registrations postmarked after September 15, 2017, an additional \$100 fee per registrant applies.

[REGISTER ONLINE](#) or on the next page.





PLEASE FAX ALL REGISTRATION PAGES TO: 303.221.2259

## CONFERENCE REGISTRATION INFORMATION

Print Name | Job Title

Institution/Organization

What name do you prefer on your name badge? | Address

City | State/Province | Zip/Postal Code | Country

Telephone | Email

**IF THIS CONFERENCE PARTICIPANT HAS ANY DIETARY OR ACCESSIBILITY NEEDS, PLEASE LIST THEM IN THE SPACE BELOW. WE WILL DO OUR BEST TO ACCOMMODATE THESE NEEDS.**

How did you hear about this event? (email from AI, ACPA, colleague forwarded email, *The Chronicle*, etc.) \_\_\_\_\_

## ADDITIONAL CONTACT INFORMATION

If you would like us to send a copy of your registration confirmation or receipt to someone else, please complete this section

Additional Contact Name | Contact Phone

Additional Contact Email | Additional Contact Title

## EMERGENCY CONTACT INFORMATION

Emergency Contact Name | Emergency Contact Phone



PLEASE FAX ALL REGISTRATION PAGES TO: 303.221.2259

## PAYMENT METHOD

We accept Visa, MasterCard, and American Express credit cards. To pay by check, include the check with this form or select the "invoice me" option. Fax form to 303.221.2259 or mail form along with payment to: Academic Impressions, 4601 DTC Blvd., Ste. 800, Denver, CO 80237

## CREDIT CARD



Name on Card

Account Number

Billing Address

Billing City

Billing State

Billing Zip Code/Postal Code

Exp. Date

Security Code (last 3 digits on the back of Visa and MC or 4 digits on front of AmEx)

AMOUNT TO CHARGE: \_\_\_\_\_

## CHECK/INVOICE

My check is included and covers \_\_\_\_\_ registration(s) Check # \_\_\_\_\_

Please invoice me, Purchase Order # \_\_\_\_\_ (PO # not required to receive invoice)

## HIGHER ED IMPACT

Delivered free to your inbox, Higher Ed Impact provides you with a full tool kit to help you monitor and assess the trends and strategic challenges likely to have an impact on your institution's health and competitiveness. (Check the boxes for the editions you would like to sign up for)

**DAILY PULSE** - Scan current events, timely research, and notable practices at other institutions.

**WEEKLY SCAN** - Review the week's most significant events and the most timely research in higher education, with key takeaways suggested by higher education's leading experts.

**DIAGNOSTIC** - Get an enterprise-wide and in-depth look at a current, strategic challenge; identify steps to take and critical questions to address.

List the names of the registrants you'd like to sign up: \_\_\_\_\_

Learn more or sign up to receive Higher Ed Impact at: [www.academicimpressions.com/news-sign-up](http://www.academicimpressions.com/news-sign-up)

*\*Note if you do not provide any names in the above space, all attendees will be signed up for the options selected.*



## CANCELLATION AND REFUND POLICIES



### SATISFACTION PROMISE

We want you to be satisfied with your Academic Impressions learning experience. If the program you purchased fails to meet your expectations, please contact us within 30 days and let us know. We'll credit the full amount you paid toward another AI program that may better fit your needs.

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### CONFERENCES

For in-person conferences, substitute registrants are welcome and may be named free of charge at any time. If you cancel 8 weeks or more prior to the first date of the conference, you will receive a full refund, less a \$100.00 service charge per attendee.

If you cancel within 8 weeks of the first date of the conference, you are not entitled to a refund. However, as a courtesy, we will allow you to apply your payment, less the service charge, toward a future purchase within one year from the date you cancel. Your payment is transferable to another person from your institution if you wish.

Please note that if you do not attend and you do not contact us in advance to cancel as described above, you are responsible for the entire payment. In case this event is cancelled, Academic Impressions' liability is limited to a refund of the registration fee only.

### ONLINE TRAININGS CONSISTING OF AT LEAST ONE LIVE TRAINING DATE

You will receive a full refund (less a \$75 service charge) if you cancel 8 weeks or more prior to the first live training date. If you cancel within 8 weeks of the first live training date, you are not entitled to a refund. But as a courtesy, we will apply your payment (less a \$75 service charge) towards a future purchase within one year from the date you cancel. Your payment is transferable to another person from your institution if you wish. You may name a substitute primary participant free of charge at any time prior to the first live training date. If available, you may switch the live training format to a self-paced format (such as a CD-ROM Recording or On-Demand Download) free of charge. (Shipping charges will apply to CD-ROM Recording orders outside the U.S. or Canada.)

### ONLINE TRAININGS WHICH ARE PURELY SELF-PACED

All sales are final. No cancellations or refunds are provided.

### RECORDINGS, ON-DEMAND DOWNLOADS, MONOGRAPHS AND OTHER PUBLICATIONS

All sales are final. No cancellations or refunds provided.