



# ACTUARIAL TEACHING CONFERENCE



Renaissance Columbus Downtown Hotel  
Columbus, OH  
June 27-28, 2019

## Welcome Actuarial Educators!



### Key Goals

- Promote quality actuarial **education**
- Encourage the sharing of **ideas**
- Deliver **content** to help build/enhance programs
- Make information available to assist in **effecting change** in actuarial programs
- Provide a **networking** opportunity



**2019 ATC**  
**Columbus, OH**

 99 Attendees

 71 Universities



**North America**  
2015 ATC: Indianapolis, IN  
2017 ATC: Pittsburgh, PA

**Expanding to Asia**  
2018 China ATC:  
Qingdao, Shandong  
2018 Asia-Pacific ATC:  
Hong Kong



3

## 2019 ATC Planning Committee

Jelena Milovanovic	Arizona State University
Hee Seok Nam	Kettering University
Krupa Viswanathan	Temple University
Murphy Waggoner	Simpson College
Tom Wakefield	Youngstown State University



4

## Schedule and Logistics

- Conference agenda: pages 2-3 of program
- **General** and **breakout A** sessions in Hayes A
- **Breakout B** sessions in Hayes B
- Breaks will be outside of Hayes A
- Restrooms are across the hall from Hayes A

### Day 2

- Breakfast available at 8:00 a.m. in Hayes C

“The currency of real networking is not greed  
but generosity”

— Keith Ferazzi

# The SOA and its University Programs



Three-fold commitment:  
**Education, Research and the Profession**

**Over 31,400** Members worldwide

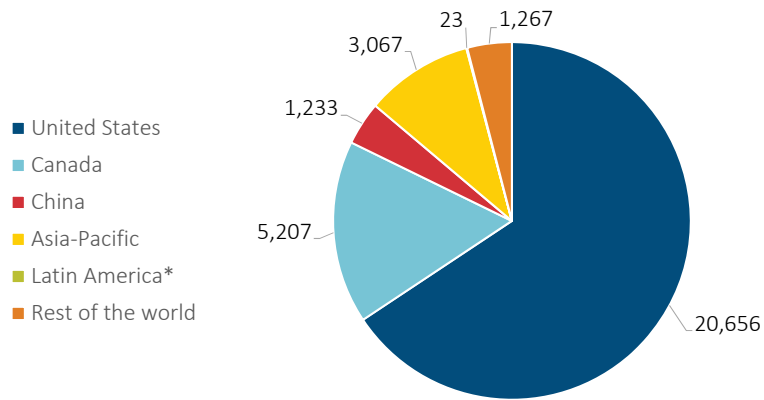
**43,200+** Candidates

**4,500+** Volunteers



## SOA Members by Region

31,453 Total Members as of May 31, 2019



\* Argentina, Brazil, Chile, and Colombia

## University Recognition Tiers

Universities and Colleges with Actuarial Programs



**UCAP-AC**  
UCAP-Advanced Curriculum

**UCAP-IC**  
UCAP-Introductory Curriculum

### Benefits for all UCAP

Dedicated university profile page on the SOA website  
 Inclusion on the SOA Explorer map  
 Eligibility to apply for Educational Institution Grants  
 Email communication from the SOA  
 Alerts about opportunities only available to UCAPs  
 Notification of university networking events  
 Access to student exam and candidate data  
 University Support Actuary Program (UCAP-IC/AC only)

[www.soa.org/UCAP-List](http://www.soa.org/UCAP-List)

### Reimbursement Programs

(per year, for UCAP-AC and CAE only)

Reimbursement of 3 student exam fees



and

Support up to \$500 USD for one of these:



Study Materials



On-Campus Event



Student Travel and Fees to Actuarial Conference

Get the UCAP application process started on-site at the ATC with SOA staff



## SOA University Programs



### University Outreach

On-campus event with SOA staff and local actuaries

178 universities visited to date

### University Support Actuary Program

Connects credentialed actuaries with university actuarial programs to assist in advising students about the profession

## More SOA University Programs

### Hickman Scholars Program

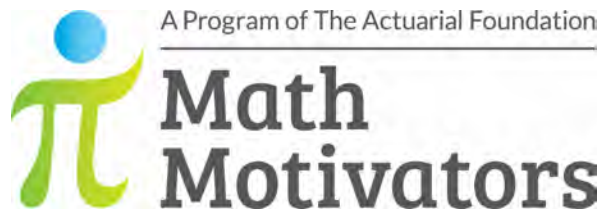
18 Scholars now in faculty positions in university actuarial programs



### Candidate Connect

Newsletter and events geared toward pre-ASA candidates

[www.soa.org/CandidateConnect](http://www.soa.org/CandidateConnect)





675 students reached in:

- Hartford, CT (5 high schools, 1 middle school, and Legacy Foundation)
- Springfield, MA (1 high school, 1 middle school)
- Chicago, IL (3 high schools, 1 middle school)
- Minneapolis/St. Paul, MN (1 high school, 1 middle school)
- Seattle, WA (1 high school)
- Portland, ME (1 high school)
- Lincoln, NE (2 high schools)
- NY, NY (3 high schools, 1 middle school)



- Chicago – DePaul, Roosevelt, Northwestern
- Hartford – UConn
- Lincoln – Univ. of Nebraska - Lincoln
- NYC – St. John’s, Baruch
- Minneapolis/St. Paul – St. Thomas, Univ. of Minnesota





Milliman	Allstate	Travelers
New York Life	Unum	Mass Mutual
The Hartford	Aetna	Willis Towers Watson
Mercer	Prudential	Ameritas
Aon	Securian	Oliver Wyman
Segal	EY	PwC
Liberty Mutual - Ironshore	BCBS	Guardian Life Insurance
Cigna	KPMG LLP	Assurity
Munich American Reassurance Corp	Penobscot Financial Advisors	



#### 2019-2020 Expansion Plans:

Des Moines, IA - Drake  
 Boston, MA  
 Omaha, NE  
 Milwaukee, WI  
 Philadelphia, PA – Temple, St. Joseph's  
 Pittsburgh, PA Robert Morris  
 Houston, TX  
 Salt Lake City, UT

# 54<sup>th</sup> Actuarial Research Conference

PURDUE  
UNIVERSITY

IUPUI  
INDIANA UNIVERSITY PURDUE UNIVERSITY INDIANAPOLIS



## The Basics

- ▶ <https://www.math.purdue.edu/calendar/conferences/arc19/index.html>
- ▶ IUPUI Campus in Indianapolis
- ▶ August 14 to 17
  - ▶ Reception Wednesday Night
  - ▶ Riveting Sessions on Thursday, Friday, and Saturday morning

## Why Attend

- ▶ Outstanding Program
  - ▶ Keynote Speakers
    - ▶ Andrew Cairns
      - ▶ Professor at Heriot-Watt University and Director of the Actuarial Research Centre of the Institute and Faculty of Actuaries
      - ▶ Co-inventor of the [CBD stochastic mortality models](#)
      - ▶ Research Interests have centered on Longevity Risk and Models
    - ▶ Jan Vecer
      - ▶ Professor, Charles University in Prague
      - ▶ Research areas are Financial Statistics, Financial Engineering, Actuarial Science and Applied Probability
    - ▶ Anya Prince
      - ▶ Associate Professor of Law at University of Iowa and Member of the University of Iowa Genetics Cluster
      - ▶ Research interests include the ethical, legal, and social implications of genomic testing

## Why Attend

- ▶ Outstanding Program
  - ▶ Five Invited Panels
    - ▶ Update on Actuarial Education
    - ▶ Actuarial Society Sponsored Research
    - ▶ Actuarial Professionalism
    - ▶ Industry - Academic Cooperation
    - ▶ Catastrophe Modeling and Insurance
  - ▶ Approximately 90 Presentations by Grad Students and Faculty

## SOA Academic Benefits

- Academic Exam Fee Reimbursement
- Partial Waiver of SOA Meeting Fees
- Educational Institution Grants (ASA/FSA Grants)
- Reimbursement for Travel & Meeting Participation
- Reimbursement for Committee & Board Expenses
- Free SOA Job Center Postings



## Connect with the SOA and Each Other

SOA ENGAGE

**SOA Faculty  
Community**  
Networking forum  
exclusively for  
actuarial educators



Twitter  
[@SOActuaries](#)



Facebook  
[@SocietyofActuaries](#)



LinkedIn  
[Society of Actuaries](#)



ACTUARIAL  
TEACHING  
CONFERENCE

