



WILLIAM LOWELL  
**PUTNAM**  
MATHEMATICAL COMPETITION

## ANNOUNCEMENT OF WINNERS

of the eighty-fifth competition held on December 7, 2024

In each of the following categories, the listing is in alphabetical order.

### THE PUTNAM FELLOWS — THE FIVE HIGHEST-RANKING INDIVIDUALS

Each receives an award of \$2,500.

Jiangqi Dai	Massachusetts Institute of Technology
Papon Lapate	Massachusetts Institute of Technology
Brian Liu	Massachusetts Institute of Technology
Luke Robitaille	Massachusetts Institute of Technology
Qiao Sun	Massachusetts Institute of Technology

### THE NEXT ELEVEN HIGHEST-RANKING INDIVIDUALS

Each receives an award of \$1,000.

Advaith Avadhanam	Massachusetts Institute of Technology
Pico Gilman	University of California, Santa Barbara
Cheng Jiang	Massachusetts Institute of Technology
Derek Liu	Massachusetts Institute of Technology
Maximus Lu	Massachusetts Institute of Technology
Henrick Rabinovitz	Massachusetts Institute of Technology
Pitchayut Saengrungskongka	Massachusetts Institute of Technology
Eric Shen	Harvard University
Karthik Vedula	Massachusetts Institute of Technology
Allen Wang	Massachusetts Institute of Technology
Zixiang (Peter) Zhou	Massachusetts Institute of Technology

## THE NEXT NINE HIGHEST-RANKING INDIVIDUALS

Each receives an award of \$250.

Kevin Cong	Harvard University
Rishabh Das	Massachusetts Institute of Technology
Raymond Feng	Massachusetts Institute of Technology
Minjae Kwon	Princeton University
Elliott Liu	Massachusetts Institute of Technology
Razzi Masroor	Massachusetts Institute of Technology
Jessica Wan	Massachusetts Institute of Technology
Yichen Xiao	Massachusetts Institute of Technology
Alex Zhao	Massachusetts Institute of Technology

## HONORABLE MENTION — INDIVIDUALS (RANKS 26-100)

David Anghel, MIT  
Omar Farid Astudillo Marban, MIT  
Mehmet Can Bastemir, MIT  
Ankit Bisain, MIT  
Alan Bu, Harvard University  
An Cao, Brown University  
Ruben Carpenter, Yale University  
Tristan Chaang, MIT  
Evan Chang, MIT  
Reagan Choi, MIT  
Cheuk Hei Chu, MIT  
Wilbert Chu, Purdue University  
Raphael Dylan Dalida, MIT  
Sanjana Das, MIT  
Caleb Dastrup, Brigham Young University  
Robert Dragomirescu, Stanford University  
Lucy Epstein, MIT  
Mason Eyler, Stanford University  
Ruosong Gao, Stanford University  
Gopal Goel, MIT  
Andrew Gu, Harvard University  
Thomas Guo, MIT  
Paul Hamrick, University of North Carolina  
Evan Hart, Reed College  
Rowan Hess, Cornell University  
Daniel Hong, MIT  
Qingcheng Hu, University of Chicago  
Valentio Iverson, University of Waterloo  
Vidur Jasuja, MIT  
Pavan Jayaraman, MIT  
Benjamin Jeter, Arizona State University  
Zhicheng Jiang, MIT  
Shihan Kanungo, San Jose State University  
Davit Kldiashvili, MIT  
Aaron Alvarado Kristanto Julistiono, MIT  
Tuong Le, University of Michigan  
Daeho Lee, MIT  
Gyudong Lee, MIT  
Justin Lee, Caltech  
Jordan Lefkowitz, MIT  
Daniel Li, MIT  
Lei Li, Carnegie Mellon University  
Sean Li, MIT  
Huaye Lin, MIT  
Michal Lipiec, MIT  
Andrei Mandelshtam, Stanford University  
Marvin Mao, MIT  
Haran Mouli, University of Wisconsin  
Nikhil Mudumbi, Columbia University  
Aloysius Ng, MIT  
Tiago Oliveira Marques, MIT  
Aditya Pahuja, Stony Brook University  
Zehan Pan, MIT  
Bo Peng, Carnegie Mellon University  
Hung Pham, University of Chicago  
Krishna Pothapragada, MIT  
Isaac Rajagopal, MIT  
Jacopo Rizzo, MIT  
Worrawat Rungaramsin, Stanford University  
James Rydell, Duke University  
Eric Shen, MIT  
Benjamin Shimabukuro, MIT  
Danil Sibgatullin, MIT  
Easton Singer, Harvard University  
Tomasz Slusarczyk, MIT  
Nathan Smith, Brown University  
Milo Stammers, University of Waterloo  
Maxwell Sun, MIT  
Kenta Suzuki, MIT  
Linus Yifeng Tang, MIT  
Teimurazi Toloraia, MIT  
Thien An Vu, University of North Carolina  
Noah Walsh, MIT  
Eric Wang, MIT  
Jaedon Whyte, MIT  
Jer Ren Wong, MIT  
Daniel Xia, MIT  
Max Xu, MIT  
Daniel Yuan, University of Maryland  
Isaac Zhu, MIT

## ELIZABETH LOWELL PUTNAM PRIZE

She receives an award of \$1,000.

Jessica Wan

Massachusetts Institute of Technology

### WINNING TEAMS

Rank	School	Team Members (in alphabetical order)
1	Massachusetts Institute of Technology	Papon Lapate Luke Robitaille Qiao Sun
2	Harvard University	Kevin Cong Andrew Gu Eric Shen
3	Stanford University	Robert Dragomirescu Andrei Mandelshtam Worrawat Rungaramsin
4	Carnegie Mellon University	Alan Abraham Lei Li Bo Peng
5	University of California, Santa Barbara	Victor Bernal Ramirez Pico Gilman Om Mahesh

The institution with the first-place team receives an award of \$25,000, and each member of the team receives \$1,000. The team and member awards for second place are \$20,000 and \$800, respectively; for third place, \$15,000 and \$600; for fourth place, \$10,000 and \$400; and for fifth place, \$5,000 and \$200.

## HONORABLE MENTION — TEAMS (RANKS 6-10)

Listed by university in alphabetical order. Where four students are listed, there was a tie for third-highest individual score at that institution.

School	Team Members (in alphabetical order)
Brown University	An Cao Luke Choi Nathan Smith
University of Chicago	Qingcheng Hu Cong Hung Le Tran Hung Pham
University of Maryland, College Park	Clarence Lam Isaac Mammel Daniel Yuan
University of Michigan	Tuong Le Deron Lessure Bohang Yu
University of Waterloo	Valentio Iverson Milo Stammers Mars Xiang Xuezhi Wang

### PUTNAM PROBLEMS COMMITTEE:

Brian Hunt (Chair), University of Maryland, College Park  
Greta Panova, University of Southern California  
George Gilbert, Texas Christian University

### CONTRIBUTORS OF ADDITIONAL PROBLEMS FOR THE COMPETITION:

Patrick Corn, Susquehanna International Group  
Gregory Galperin, Eastern Illinois University  
David Grabiner, Department of Defense  
Karl Mahlburg, Susquehanna International Group  
Michael Larsen, University of Indiana  
Richard Stanley, Massachusetts Institute of Technology and University of Miami

### COMPETITION LEADERSHIP:

Daniel Ullman (Director), George Washington University  
Paul Zeitz (Associate Director), University of San Francisco

## SCORE-TO-RANK CORRESPONDENCE

A participant is said to have rank  $n$  if  $n-1$  participants scored higher. There were 3988 participants in the competition.

Score	Rank	Score	Rank	Score	Rank	Score	Rank	Score	Rank	Score	Rank
90	1	64	32	49	96	35	202	21	505	7	1335
87	2	63	34	48	100	34	208	20	546	6	1344
81	3	62	37	47	106	33	220	19	641	5	1373
80	4	61	38	46	109	32	238	18	669	4	1428
78	6	60	45	45	111	31	254	17	686	3	1557
75	9	59	52	44	116	30	272	16	698	2	1760
74	10	58	58	43	119	29	295	15	713	1	2408
72	11	57	61	42	126	28	313	14	750	0	2807
71	13	55	64	41	137	27	328	13	820		
70	17	54	66	40	150	26	337	12	905		
69	18	53	69	39	173	25	349	11	1090		
67	23	52	76	38	180	24	374	10	1171		
66	26	51	79	37	194	23	404	9	1274		
65	30	50	87	36	198	22	449	8	1305		

**FREQUENCY DISTRIBUTION OF PROBLEM SCORES  
OF THE TOP 504 CONTESTANTS**

<b>Score</b>	<b>A1</b>	<b>A2</b>	<b>A3</b>	<b>A4</b>	<b>A5</b>	<b>A6</b>	<b>B1</b>	<b>B2</b>	<b>B3</b>	<b>B4</b>	<b>B5</b>	<b>B6</b>
<b>10</b>	449	93	29	112	5	0	375	81	75	95	1	0
<b>9</b>	28	10	1	11	3	1	25	76	21	39	0	1
<b>8</b>	1	99	8	15	3	0	11	17	9	5	0	0
<b>7</b>	0	11	2	13	0	0	4	7	0	0	0	2
<b>6</b>	0	0	0	1	0	0	0	0	0	0	0	1
<b>5</b>	0	0	0	0	0	0	0	0	0	0	0	0
<b>4</b>	0	0	0	0	0	0	0	0	0	0	0	0
<b>3</b>	4	36	1	27	0	0	2	12	43	23	0	2
<b>2</b>	13	88	8	10	3	0	48	21	70	32	82	2
<b>1</b>	3	24	29	52	0	9	16	54	80	14	81	0
<b>0</b>	1	85	154	34	163	65	10	84	43	77	41	29
<b>NA</b>	5	58	272	229	327	429	13	152	163	219	299	467

# STUDENTS RANKED 101-200

Listed by university in alphabetical order

## **Arizona State University, Tempe, AZ**

Sahaj Rastogi

## **Brandeis University, Waltham, MA**

Maximilien Shepard

## **Brigham Young University, Laie, HI**

Erdenebileg Erdenebat

## **Brown University, Providence, RI**

Luke Choi

Joshua Kou

## **California Institute of Technology, Pasadena, CA**

Vivian Loh

Peter Powell

## **Carnegie Mellon University, Pittsburgh, PA**

Alan Abraham

Ishin Shah

Siyuan Chen

James Yang

## **Centro de Investigación en Matemáticas, Guanajuato, Mexico**

José Andrés

## **Columbia University, New York City, NY**

Eric Yuang Shao

## **Cornell University, Ithaca, NY**

Evan Yang

## **Duke University, Durham, NC**

Harry Chen

Kaixin Wang

## **Georgia Institute of Technology, Atlanta, GA**

Duc Minh Le

Nitipon Trimaitreepituk

## **Harvard University, Cambridge, MA**

Preston Bushnell

William Hu

Radu Andrei LecoIU

Kevin Du

Tri Le



**Harvey Mudd College, Claremont, CA**

Alan Kappler  
Kai Mawhinney

**Haverford College, Haverford, PA**

William Bender

**Massachusetts Institute of Technology, Cambridge, MA**

Serena An	Zhening Li	José Alejandro Reyes
Srinivas Arun	Srinath Mahankali	González
Tilek Askerbekov	Kevin Min	Zian Shang
Richard Chen	Nilay Mishra	Zian Shi
David Dong	Holden Mui	Espen Slettnes
Ram Goel	Atul Shatavart Nadig	Kshitij Sodani
Joshua Guo	Vishal Nandakumar	Filbert Ephraim Wu
Won Jang	Daniel Ochoa	William Yue
Tristan Kay	Joseph Othman	Hankai Zhang
Ryan Li	Sebastian Prasanna	Justin Zhang
	Samuel Prieto Lima	Isabella Zhu

**McGill University, Montreal, QC, Canada**

Asha Basu

**New York University, New York, NY**

Siyong Liu

**Pomona College, Claremont, CA**

Deniz Tanaci

**Purdue University, West Lafayette, IN**

Tanishq Pauskar  
Lorenzo Sarria Maldonado  
Nicholas Song

**Rose-Hulman Institute of Technology, Terre Haute, IN**

Connor Lane

**Stanford University, Stanford, CA**

Rahul Thomas  
Hongzhou Wu

**University of British Columbia, Vancouver, BC, Canada**

Charles Ran  
Arvin Sahami

**University of California, Berkeley, CA**

Robin Sharif  
Jianzhi Wang

**University of California, Davis, CA**

Neal Yan

**University of California, Los Angeles, CA**

Sachin Sahay

**University of California, San Diego, CA**

Eyad Alqatari  
Kornpholkrit Weraarchakul

**University of California, Santa Barbara, CA**

Victor Bernal Ramirez

**University of Florida, Gainesville, FL**

Samuel Kim

**University of Illinois, Urbana-Champaign, IL**

Brendan Biernacki

**University of Maryland, College Park, MD**

Clarence Lam  
Isaac Mammel

**University of Massachusetts, Amherst, MA**

Son Pham

**University of Michigan, Ann Arbor, MI**

Bohang Yu

**University of Minnesota, Minneapolis, MN**

Garv Khurana

**University of Nevada, Reno, NV**

Christopher Bao

**University of Toronto, Toronto, ON, Canada**

Ali Alramadan  
Rizky Rajendra Ananta Dewa  
Haonan Zhao

**University of Virginia, Charlottesville, VA**

Vincent Trang

**University of Waterloo, Waterloo, ON, Canada**

Arthur Bright  
William Dai

Jason Fang  
Xuezhi Wang

Mars Xiang

**University of Wisconsin, Madison, WI**

Jonah Guse

**Williams College, Williamstown, MA**

Noam Pasman

**Yale University, New Haven, CT**

Vismay Sharan  
Chun Yeung Wong

# STUDENTS RANKED 201-500

Listed by university in alphabetical order

## **Amherst College, Amherst, MA**

Alexandre van Lidth

## **Augustana University, Sioux Falls, SD**

Tianyi Lu

## **Binghamton University, Binghamton, NY**

Josiah Moltz

## **Boston University, Boston, MA**

Kaiwen Li

## **Brigham Young University, Provo, UT**

Kenneth Applegate

Ethan Donahey

Ethan Katz

## **Brown University, Providence, RI**

Joseph Chun

Aidan Hennessey

Edwin Lu

Alexander Mark

Zakhar Pysarevskiy

Arnav Singhal

Anthony Wong

Haoyang Xu

Zhengyu Zou

## **Bucknell University, Lewisburg, PA**

Skyler Le

## **California Institute of Technology, Pasadena, CA**

Christopher Cox

Yunhao Lou

Eduardo Henrique

Rodrigues do

Nascimento

Shreyas Singh

Saikhanbileg

Tsogtgerel

## **Carleton College, Northfield, MN**

Qihang Cheng

Henry Coyle

**Carnegie Mellon University, Pittsburgh, PA**

Vi Ai	Stanley Liu	Isaac Wu
Dennis Chen	Daniel Mai	Yuetian Wu
Shiyuan Feng	Nairit Sarkar	Anthony Xu
Justin Hsieh	Matthew Snodgrass	Gene Yang
Jeungyoon Kim	Jerry Song	Alex Zheng
Owen Lalis	Atul Thyvalappil	Henry Zheng
Yuelin Li	Mario Tutuncu-Macias	Yixuan Zheng

**Case Western Reserve University, Cleveland, OH**

Jesse Silverberg

**Centro de Investigación en Matemáticas, Guanajuato, Mexico**

Dariam Aguilar  
Isaías Fernando de la Fuente Jiménez

**Colby College, Waterville, ME**

Thor Gabrielsen  
Pedro Santos

**Colorado State University, Fort Collins, CO**

Jade Henderson

**Columbia University, New York, NY**

Zachary Klein	Felix Liu
Leo Li	Bufan Zhao

**Cooper Union, New York, NY**

Jason Hao

**Cornell University, Ithaca, NY**

Rishi Gujjar	Makhmut Omar	Derek Xu
Aryaan Jena	Caleb Shim	Ruogu Zhang

**Dartmouth College, Hanover, NH**

Connor Zhang

**Duke University, Durham, NC**

Erick Jiang  
Jaemin Kim  
Hung Le

**Georgia Institute of Technology, Atlanta, GA**

Edward Chen  
Neil Patram

### **Harvard University, Cambridge, MA**

Samuel Engel  
Jacob Paltrowitz  
Aquila Wolff

Gabriel Wu  
Henry Xie  
Haozhe Yang

Alexander Zhang  
Sophie Zhu

### **Harvey Mudd College, Claremont, CA**

Noah Leaf  
Adam Tang

Lawrence Wang  
Luke Wang

### **Haverford College, Haverford, PA**

Hongyi Zhang

### **Hillsdale College, Hillsdale, MI**

Andrew Schmidt

### **Illinois Institute of Technology, Chicago, IL**

Leonardo Marciaga

### **Johns Hopkins University, Baltimore, MD**

Yash Permalla  
Tian Zhou

### **Massachusetts Institute of Technology, Cambridge, MA**

Hadi Al Aithan

Aaron Hu

Kristie Sue

Nikoloz Birkadze

Jonathan Huang

Ray Tang

Tomas Cantu

Luke Huang

Alan Vladimiroff

Alvin Chen

Brendon Jiang

Rich Wang

Shevonne Chia

Yifan Kang

David Wei

Wai In Chu

Nazar Korniiichuk

Christopher Wu

Nishant Dhankhar

David Lee

Raina Wu

Bilyana Dimitrova

Benson Zhan Li Lin

Tony Wu

Jackson Dryg

Ruiyang Luo

Edward Xiong

Aidan Duncan

Ghaura Mahabaduge

Jason Yang

Abhinav Goel

Youssef Marrakchi

Michael Yang

Arnav Goel

Max Misterka

Andrew Yuan

Ezra Guerrero

Ana Onoprishvili

Evan Zhang

Aaron Guo

Zachary Perry

Jason Zhang

John Gupta-She

Edward Qiao

Derek Zhao

Garrett Heller

Juan Reyes

Kevin Zhao

Marin Hristov

Carlos Rodriguez

Rowechen Zhong

### **Mercer University, Macon, GA**

Zachary Medlin

**Michigan State University, East Lansing, MI**

Erik Brodsky  
Cameron Oberg

**New York University, New York, NY**

Andrew Li  
John Quigley

Nurtas Shyntas  
Nicholas Wang

**Northwestern University, Evanston, IL**

Yung Chi Li

**Ohio State University, Columbus, OH**

Dylan Weber

**Pennsylvania State University, University Park, PA**

Anton Kaminskyi  
Nikita Kiselov

**Princeton University, Princeton, NJ**

Benjamin Lemkin  
Rodrigo Porto

Andrew Tu  
Iris Yan

**Purdue University, Lafayette, IN**

William Huo  
William Lin  
Harry Zheng

**Rensselaer Polytechnic Institute, Troy, NY**

Aidan Graham

**Rice University, Houston, TX**

Theodore Astor  
Tong Zou

**Rutgers University, New Brunswick, NJ**

Herbert Huachaca  
Eric Yang  
Yuang Zhou

**Saint Olaf College, Northfield, MN**

Anh Phan

**Stanford University, Stanford, CA**

Jack Albright  
Carlo Baronio  
Michael Cho  
Nathan Cho

Michael Dobioli  
John Hlavka  
Sai Konkimalla  
Weijie Li

Karthik Seetharaman  
Anthony Zhan  
Ethan Zhang

**Stony Brook University, Stony Brook, NY**

William Lee

**Swarthmore College, Swarthmore, PA**

Milan Tenn

**Texas A&M University, College Station, TX**

Joshua Im  
Mark Shiliaev  
Mckinley Xie

**Texas Christian University, Fort Worth, TX**

Duc Toan Nguyen

**Trinity University, San Antonio, TX**

Amelia Gibbs

**Tufts University, Medford, MA**

Luca Lamardo

**University of Alabama, Tuscaloosa, AL**

Vu Minh Khang Ho

**University of Alabama, Birmingham, AL**

Elias Mrug

**University of Arizona, Tucson, AZ**

Vadim Bernshteyn

**University of British Columbia, Vancouver, BC, Canada**

Jiang Xu Wan

**University of California, Berkeley, CA**

Aditya Baireddy  
Hannah Cairo  
Ralph Cao  
Arthur Chen  
Theodore Danial

Preston Fu  
Ishir Garg  
Andrew Huang  
Neel Kolhe  
Bradley Louie Saito

Youngmin Park  
Shreyas Ramamurthy  
Robert Yang



**University of California, Irvine, CA**

Ziyun Lin

**University of California, Los Angeles, CA**

Jason Huang

Diana Tolu

Michael Zhou

Akash Madiraju

Kaiwen Xiao

Xingjian Zhou

**University of California, San Diego, CA**

Muchen Ju

Daniel Monroe

**University of California, Santa Barbara, CA**

Yifan Dai

Om Mahesh

**University of Chicago, Chicago, IL**

David Hu

Cong Hung Le Tran

Rohan Soni

**University of Colorado, Boulder, CO**

Jeremy Huang

**University of Denver, Denver, CO**

Anna Johnston

**University of Florida, Gainesville, FL**

Julian Carvajal

Jake Frazer

Samuel Cohen

Alejandro Leon

**University of Illinois, Urbana-Champaign, Illinois**

Braden Dean

Frederick Ivan Tan

Edward Han

Jinghan Zeng

**University of Kansas, Lawrence, KS**

Teerapat Saengsubin

**University of Maryland, College Park, MD**

Omar Habibullah

Adam Melrod

Samuel Lidz

Kelin Zhu

**University of Massachusetts, Amherst, MA**

Minh Do

Garrett Hinkley

**University of Michigan, Ann Arbor, MI**

Peter Ahlin  
Marcus Gozon

Deron Lessure  
Qichen Li

Guanyu Zhang

**University of Minnesota, Minneapolis, MN**

Jeffrey Hu  
Nathan Mihm  
Andrew Mou

**University of Nevada, Las Vegas, NV**

Shenlone Wu

**University of North Carolina, Chapel Hill, NC**

Vincent Wang

**University of Notre Dame, Notre Dame, IN**

Andrew Brooks

**University of Pennsylvania, Philadelphia, PA**

Shuyi Wang  
Allan Zhang

Vincent Zhang

**University of Rochester, Rochester, NY**

Tran Duy Anh Le  
Aliya Abdul Rahim

**University of Texas, Austin, TX**

John Jennings  
Asim Suhail

**University of Texas, Dallas, TX**

Andon Epp  
Shagun Garg  
Suraj Mathashery

**University of Toronto, Toronto, ON, Canada**

Ethan  
Bottomley-Mason  
Kunaal Chandrashekar  
Zelin Chen  
Robert Chung

Zachary Cormack  
Benjamin Edidin  
Alptekin Goksan  
Lucas Jacobs  
Boyan Litchev

George Mu-Zhao  
Tom Philip  
Petrus Deon Pranoto  
Chong Un Un

**University of Virginia, Charlottesville, VA**

Isaac Assink  
Utkarsh Goyal  
Varun Vejalla

**University of Washington, Seattle, WA**

Gregory Baimetov  
Suyash Pandit  
Jaedon Rich

**University of Waterloo, Waterloo, ON, Canada**

Paul Chen	Max Jiang	Ruojin Xie
Yi Xuan Chen	Hanson Liu	Tianze Xu
William Dan	Ethan Oyberman	Daniel Ye
Andrew Dong	Bert Sun	Leonardo Zhou
Maxwell He	Ryan Tan	
Ken Jiang	Christopher Trevisan	

**University of Western Ontario, London, ON, Canada**

William Bate

**University of Wisconsin, Madison, WI**

Lucas Allen

**Vanderbilt University, Nashville, TN**

Serhii Mytsyk

**Vassar College, Poughkeepsie, NY**

Gustav Gebbie

**Virginia Polytechnic Institute and State University, Blacksburg, VA**

Grant Mullins

**Washington University, St Louis, MO**

Hayrettin Yildiz

**Whitworth University, Spokane, WA**

Noah Dunham

**Yale University, New Haven, CT**

Jacob Berg	Shane Lee	Jason Wang
Henry Burton	Wesley Antonio Machado	Stephen Xia
Howard Dai	Andrade de Aguiar	Davis Zong
Lejun Deng	Ayush Tibrewal	
Aman Jain	Daniel Wang	

# TOP TEAMS BY MAA SECTION

Teams listed in order of team score. Where four institutions are listed, there was a tie for third-highest team score in that section.

## **Allegheny Mountain Section**

Carnegie Mellon University  
Pennsylvania State University  
Pennsylvania State University, Behrend

## **Eastern PA & Delaware Section**

University of Pennsylvania  
Haverford College  
Swarthmore College

## **Florida Section**

University of Florida  
University of Central Florida  
Florida International University

## **Golden Section**

Stanford University  
University of California, Berkeley  
University of California, Davis

## **Illinois Section**

University of Chicago  
University of Illinois  
Northwestern University

## **Indiana Section**

Purdue University  
Rose–Hulman Institute of Technology  
University of Notre Dame

## **Intermountain Section**

Brigham Young University  
Utah State University  
University of Utah

## **Iowa Section**

Grinnell College  
University of Iowa  
Iowa State University

## **Kansas Section**

University of Kansas  
Kansas State University  
Friends University

### **Kentucky Section**

University of Louisville  
Centre College  
Western Kentucky University

### **Louisiana-Mississippi Section**

Louisiana State University  
Mississippi State University  
University of Louisiana, Lafayette

### **Maryland-DC-Virginia Section**

University of Maryland  
University of Virginia  
Johns Hopkins University

### **Metro New York Section**

Columbia University  
New York University  
Stony Brook University SUNY

### **Michigan Section**

University of Michigan  
Michigan State University  
Hillsdale College

### **Missouri Section**

Washington University  
Saint Louis University  
University of Missouri

### **Nebraska & Southeast South Dakota Section**

University of Nebraska, Omaha  
University of Nebraska, Lincoln  
Hastings College

### **New Jersey Section**

Princeton University  
Rutgers University  
Rowan University

### **North Central Section**

University of Minnesota  
St. Olaf College  
Carleton College

### **Northeastern Section**

Massachusetts Institute of Technology  
Harvard University  
Brown University

**Ohio Section**

Ohio State University  
Case Western Reserve University  
Cedarville University

**Oklahoma-Arkansas Section**

University of Oklahoma  
Oklahoma State University  
Ouachita Baptist University  
Southwestern Oklahoma State University

**Pacific Northwest Section**

Reed College  
University of Washington  
University of Alberta

**Rocky Mountain Section**

University of Colorado  
Colorado State University  
Colorado School of Mines

**Seaway Section**

University of Waterloo  
Cornell University  
University of Toronto

**Southeastern Section**

University of North Carolina  
Duke University  
Georgia Institute of Technology

**Southern California-Nevada Section**

University of California, Santa Barbara  
California Institute of Technology  
University of California, San Diego

**Southwestern Section**

Arizona State University  
University of Arizona  
Embry-Riddle Aeronautical University

**Texas Section**

University of Texas, Dallas  
Rice University  
Texas A&M University

**Wisconsin Section**

University of Wisconsin, Madison

University of Wisconsin, Whitewater

University of Wisconsin, Stevens Point

Marquette University