McDONNELL INTERNATIONAL SCHOLARS ACADEMY

The Lead Initiative in Washington University’s Globalization Strategy
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ENHANCE OUR LEADERSHIP TODAY TO BENEFIT AMERICA AND THE WORLD TOMORROW
The McDonnell International Scholars Academy relies on partnerships with a select group of premier universities from around the world. We recruit future global leaders from these partners and mentor them as they pursue graduate and professional degrees at Washington University.

In addition, we foster collaborative research and educational efforts across the institutions in the Academy on issues such as energy and sustainability, international understanding, and global public health. The Academy is an incubator for new ideas on global networks in research and education and will continue to pursue new initiatives in the future.

ACADEMY LEADERSHIP

Academy Ambassadors
The Academy Ambassadors mentor Scholars and nurture the development of international cooperation among partner universities and sponsoring corporations.

Steering Committee
The McDonnell Academy’s Steering Committee consists of academic leaders at Washington University who oversee the Academy’s programs and serve as an admissions committee.

External Advisory Committee
The McDonnell Academy has a committee of external advisors to advise the Chancellor and the Academy Director on programming initiatives and on developing partnerships with research universities in other countries.

For more information on McDonnell Academy Leadership, visit mcdonnell.wustl.edu
Eligibility

• If you are a student from a University Partner who has applied for admission to one of the eligible full-time doctoral or master’s degree programs, you may also apply for admission to the McDonnell International Scholars Academy.

• Check the list of eligible programs from each school at mcdonnell.wustl.edu.

You must apply separately to the Academy.
Application Procedures

To apply to the McDonnell Academy, you must be admitted to a doctoral or master’s degree program at Washington University. The McDonnell Academy Steering Committee will examine your academic potential and your commitment to international issues and global leadership.

• Submit an application to one of Washington University’s eligible doctoral or master’s degree programs. (On the application, you should provide information on financial support or request financial assistance as if you were not applying to the Academy.)

• Apply separately to the McDonnell Academy by February 1 of your application year. You can find the online application and application instructions at mcdonnell.wustl.edu.

Support

If you are admitted to the McDonnell Academy for the current academic year, you will receive:

• Full tuition for study in a doctoral or master’s degree program. This support will continue as long as you are making satisfactory progress toward a degree within a specified amount of time.

• A 12-month living stipend for each year that you are making satisfactory progress toward a degree. This stipend is set at $28,000 for the academic year beginning August 16.

• A one-time allowance of up to $1,500 for travel to St. Louis to begin studies as an Academy Scholar.

• An annual travel allowance of up to $2,000 for a trip back to your alma mater.

IMPORTANT NOTE: If you are admitted to a doctoral or master’s degree program but not to the McDonnell Academy, you may receive whatever financial assistance the degree program offers. If you are admitted to a degree program and to the McDonnell Academy, then our financial assistance agreement will replace that offered by the degree program. Notification of admission to the graduate or professional degree program will occur before notification of Academy admission.
AMBASSADORS & THEIR UNIVERSITY PARTNERS

University of Ghana
Jean Allman
J.H. Hexter Professor in the Humanities, Department of History, Arts & Sciences; Director, Center for the Humanities

Indian Institute of Technology Bombay
Pratim Biswas
Lucy and Stanley Lopata Professor and Chair, Department of Energy, Environmental & Chemical Engineering, School of Engineering & Applied Science; Director, McDonnell Academy Global Energy & Environment Partnership (MAGEEP); Assistant Vice Chancellor for International Affairs–India

University of Indonesia
John R. Bowen
Dunbar-Van Cleve Professor and Professor of Sociocultural Anthropology, Arts & Sciences

The University of Melbourne & The University of Queensland
Graham A. Colditz
Niess-Gain Professor; Chief, Division of Public Health Sciences, School of Medicine; Deputy Director, Institute for Public Health; Associate Director of Prevention and Control, Siteman Cancer Center

Xi’an Jiaotong University
Guy Genin
Professor, Department of Mechanical Engineering & Materials Science, School of Engineering & Applied Science; Professor, Department of Neurological Surgery, School of Medicine; Yangtze River Chaired Professor, Xi’an Jiaotong University

Hong Kong University of Science and Technology
Daniel Giarrmar
Walter E. Browne Professor of Environmental Engineering, Department of Energy, Environmental & Chemical Engineering, School of Engineering & Applied Science

Fudan University
Shenyang Guo
Frank J. Bruno Distinguished Professor of Social Work Research, Brown School; Assistant Vice Chancellor for International Affairs–Greater China; Yangtze River Chaired Professor, Xi’an Jiaotong University

National Chiao Tung University & National Taiwan University
Tuan-Hua David Ho
Professor Emeritus of Biology, Arts & Sciences

China Agricultural University
Joseph Jez
Howard Hughes Medical Institute Professor, Department of Biology, Arts & Sciences

Tsinghua University
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Vice Dean for Research and Professor, School of Engineering & Applied Science

Seoul National University
Young-Shin Jun
Harald D. Jolley Career Development Associate Professor of Energy, Environmental & Chemical Engineering, School of Engineering & Applied Science

Interdisciplinary Center Herzliya
Ohad Kadan
Professor of Finance, Olin Business School

U.S. Scholar Program
Tristran R. Kidder
Edward S. and Tedi Macias Professor and Chair, Department of Anthropology, Arts & Sciences

Budapest University of Technology & Economics
Sándor J. Kovács, Jr.
Professor of Medicine, Adjunct Professor of Physics, Adjunct Professor of Biomedical Engineering, Director, Cardiovascular Biophysics Laboratory, School of Medicine

Yonsei University
Jin-Moo Lee
Professor of Neurology, Director, Cerebrovascular Disease Section, Neurology, School of Medicine

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Mary M. McKay
Nedoff Family and Centene Corporation Dean, Brown School

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Jawaharlal Nehru University
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Myron and Sonya Glassberg/Albert and Blanche Greensfelder Distinguished University Professor, Department of Biology, Arts & Sciences; Professor of Energy and Director of rCEES, School of Engineering & Applied Science

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Associate Professor, Department of Political Science, Arts & Sciences

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Fred Saigh Distinguished Professor of Engineering; Director, Cardiovascular Electrophysiology and Arrhythmia Center, School of Engineering & Applied Science

Peking University
Barbara Schaal
Mary-Dell Chilton Distinguished Professor, Department of Biology, Arts & Sciences; Dean, Faculty of Arts & Sciences

Keio University & University of Tokyo
Larry J. Shapiro
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National University of Singapore
Michael W. Sherraden
George Warren Brown Distinguished University Professor, Director, Center for Social Development, Brown School

Korea University
Yongsok Shin
Professor, Associate Chair, PhD Placement Director, Department of Economics, Arts & Sciences

“The McDonnell International Scholars Academy is Washington University’s premier initiative in global education and collaboration, bringing some of the world’s top graduate and professional students to our campus in St. Louis and forging relationships around the world with leading research institutions.”

— Chancellor Mark S. Wrighton

University of Chile
Elzbieta Sklodowska
Randolph Family Professor of Spanish, Romance Languages & Literatures, Arts & Sciences

Tata Institute of Social Sciences
Jean-François Trani
Associate Professor, Brown School

The Chinese University of Hong Kong
Ping Wang
Seigle Family Professor, Department of Economics, Arts & Sciences

Utrecht University
Melissa A. Waters
Professor of Law, School of Law

Boğaziçi University & Middle East Technical University
Hayrettin Yücesoy
Associate Professor of Arabic and Islamic Studies, Associate Professor of International and Area Studies, Associate Professor of History, Arts & Sciences

Ambassador at Large for School of Engineering & Applied Science
Dedric Carter
Professor of Practice, School of Engineering & Applied Science; Vice Chancellor for Operations and Technology Transfer

Ambassador Emeritus
James T. Little
Donald Danforth, Jr. Distinguished Professor Emeritus of Business, Olin Business School
## GLOBAL INITIATIVES

### 1ST INTERNATIONAL SYMPOSIUM ON ENERGY & ENVIRONMENT
- **Founded in:** May 2007
- **Location:** Washington University in St. Louis
- **Theme:** Energy & Environment

### 2ND INTERNATIONAL SYMPOSIUM ON ENERGY & ENVIRONMENT
- **Location:** December 2008
- **Location:** Hong Kong

### 3RD INTERNATIONAL SYMPOSIUM ON GLOBAL ENERGY FUTURE
- **Location:** October 2010
- **Location:** Washington University in St. Louis

### 4TH INTERNATIONAL SYMPOSIUM ON ENERGY & ENVIRONMENT:
- **Theme:** Abundant Clean Cost-Effective Energy Systems for Sustainability (ACCESS)
- **Location:** December 2012
- **Location:** Mumbai, India

### 5TH INTERNATIONAL SYMPOSIUM:
- **Theme:** The Role of Research Universities in Addressing Global Challenges
- **Location:** October 2014
- **Location:** Washington University in St. Louis

### 6TH INTERNATIONAL SYMPOSIUM:
- **Theme:** Addressing Global Challenges through International Collaboration in Education and Research
- **Location:** September 2016
- **Location:** Brisbane, Australia

### 7TH INTERNATIONAL SYMPOSIUM:
- **Theme:** Global Challenges for Today's Research Universities: Health, Energy & Environment, and Agriculture
- **Location:** October 2018
- **Location:** Beijing, China

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### MAGEEP
- **Founded in:** 2004
- **Theme:** Global Energy & Environment Partnership
- **Purpose:** Supports the development of innovative ideas in collaborative education and a wide range of research activities in energy and environment areas.

### CCCU
- **Founded in:** 2003
- **Theme:** Consortium for Clean Coal Utilization
- **Purpose:** Conducts research in advanced coal and carbon capture technologies. The goal of the consortium is to foster the utilization of coal as a safe and affordable source of energy, and as a chemical feedstock, with minimal impact on the environment.

### I-CARES
- **Founded in:** 2013
- **Theme:** International Center for Advanced Renewable Energy and Sustainability
- **Purpose:** Conducts research on biofuels from plant and microbial systems and explores sustainable alternative energy and environmental systems and practices.

### InCEES
- **Established in:** 2017
- **Theme:** International Center for Energy, Environment and Sustainability
- **Purpose:** Remarks on increased commitment to energy and environment efforts at the university: International Center for Energy, Environment and Sustainability (InCEES)

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### Keynote Speakers
- **Dennis Muilenburg,** Chairman, President and CEO, The Boeing Company
- **Glenys Beauchamp,** Secretary, Department of Industry, Innovation and Science, Australian Government
- **Ernest Aryeetey,** Secretary General, African Research Universities Alliance, Vice Chancellor Emeritus, University of Ghana
- **Hong Kong**
  - **MAY 2007**
  - **Location:** Washington University in St. Louis
  - **Theme:** 1ST INTERNATIONAL SYMPOSIUM ON ENERGY & ENVIRONMENT

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### Student Initiatives
- **3MT® Competition**
- **Keynote Speakers**

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### Introduction
- **Fires, Fuel, and the Fate of 3 Billion: The State of the Energy Impoverished by Gautam Yadama**

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### Public Health
- **Established:** New collaborations with faculty from University of Melbourne addressing life course epidemiology and cancer risks in men and women.
SOLIDIFYING THE PARTNERSHIP
Our partners are a select group of premier research universities from around the world. Universities that become partners in the Academy are committed to excellence in education and research, and to the importance of international collaboration. In turn, Washington University is committed to having at least one Scholar from each University Partner in residence at all times.
MCDONNELL ACADEMY CURRENT SCHOLARS
WHERE ARE WE FROM?

NORTH AMERICA 12%
MIDDLE EAST 6%
SOUTH AMERICA 6%
AFRICA 3%
ASIA 70%
EUROPE 1%

MCDONNELL ACADEMY ALUMNI
WHERE ARE WE WORKING?

NORTH AMERICA 58%
MIDDLE EAST 3%
SOUTH AMERICA 2%
AFRICA 3%
ASIA 35%
EUROPA 1%

SCHOLAR ACADEMIC PATHS

Brown School 19%
School of Medicine 2%
School of Engineering & Applied Science 28%
School of Law 6%
Olin Business School 3%
Sam Fox School of Design & Visual Arts 3%
Division of Biology and Biomedical Sciences 9%
The Graduate School 30%

ALUMNI CAREER PATHS

Professions
Accounting 30%
Architecture 34%
Art 5%
Diplomacy 5%
Engineering 31%
Law 5%
Medicine 5%
Social Work 9%

Entrepreneurship
Co-Owner 6%
Founder 6%
Owner 6%
Sole Proprietor 6%

Academia
Assistant Professor 6%
Fellow 6%
Postdoc 6%
Researcher 6%
University Lecturer 6%

Corporate
Analyst 6%
Consultant 6%
Economist 6%
Manager 6%
Vice President 6%

AUSTRALIA 1%
Founding Benefactor
John F. McDonnell

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Hong Kong

Taiwan Ministry of Education
Taipei, Taiwan

Lo Fellowship
Hong Kong

Cho-Yee and Patricia To
Ann Arbor, Michigan

TO LEARN MORE ABOUT THE MCDONNELL INTERNATIONAL SCHOLARS ACADEMY AT WASHINGTON UNIVERSITY, PLEASE CONTACT:

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McDONNELL INTERNATIONAL SCHOLARS ACADEMY NETWORK OF PARTNER UNIVERSITIES

- Accra: University of Ghana
- Ankara: Middle East Technical University
- Bangkok: Chulalongkorn University
- Beijing: China Agricultural University
  - Peking University
  - Tsinghua University
- Brisbane: The University of Queensland
- Budapest: Budapest University of Technology and Economics
- Campinas: State University of Campinas
- Haifa: Technion – Israel Institute of Technology
- Herzliya: Interdisciplinary Center Herzliya
- Hong Kong: The Chinese University of Hong Kong
  - Hong Kong University of Science and Technology
  - University of Hong Kong
- Hsinchu City: National Chiao Tung University
- Istanbul: Boğaziçi University
- Jakarta: University of Indonesia
- Melbourne: The University of Melbourne
- Monterrey: Tecnológico de Monterrey
- Mumbai: Indian Institute of Technology Bombay
  - Tata Institute of Social Sciences
- New Delhi: Jawaharlal Nehru University
- Santiago: University of Chile
- Seoul: Korea University
  - Seoul National University
  - Yonsei University
- Shanghai: Fudan University
- Singapore: National University of Singapore
- Taipei: National Taiwan University
- Tokyo: Keio University
  - University of Tokyo
- Utrecht: Utrecht University
- Xi’an: Xi’an Jiaotong University