

McDONNELL INTERNATIONAL
SCHOLARS ACADEMY

ENHANCE OUR LEADERSHIP TODAY TO BENEFIT
AMERICA AND THE WORLD TOMORROW

McDONNELL INTERNATIONAL SCHOLARS ACADEMY



The
McDonnell International Scholars Academy
is the Lead Initiative
in Washington University's
Globalization Strategy



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.

The McDonnell Academy works closely with distinguished faculty across disciplines at Washington University and key leaders in the areas of:

BUSINESS | SCIENCES | ENGINEERING | MEDICINE | INTERNATIONAL RELATIONS | AGING AND PUBLIC HEALTH

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



“The Academy is an incubator for new ideas on global networks in research and education.”

— James V. Wertsch, Director, McDonnell Academy



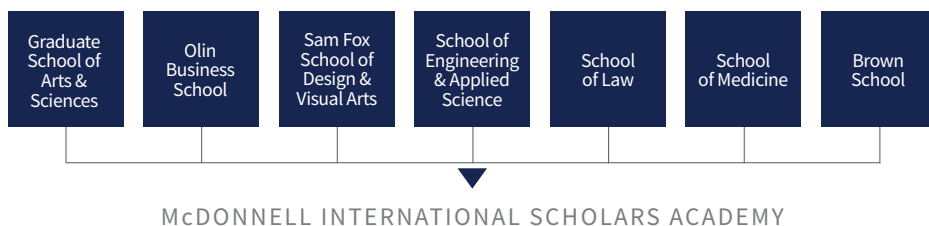
UN Secretary General Ban Ki-moon and McDonnell Scholars during the 2016 cohort trip to New York City.

APPLYING FOR ADMISSION TO THE MCDONNELL ACADEMY

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.

1. 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.)

2. Apply **separately** to the McDonnell Academy by February 1, 2017. You can find the online application and application instructions at mcdonnell.wustl.edu.

Support

If you are admitted to the McDonnell Academy for the 2017–2018 academic year, you will receive:

1. 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.
2. A 12-month living stipend for each year that you are making satisfactory progress toward a degree. This stipend is set at \$27,000 for the academic year beginning August 16, 2017.
3. A one-time allowance of up to \$1,500 for travel to St. Louis to begin studies as an Academy Scholar.
4. 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.



Chancellor Mark S. Wrighton and McDonnell Scholars at The New York Times during the 2016 cohort trip to New York City.

“The McDonnell International Scholars Academy is Washington University’s premiere 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

AMBASSADORS & THEIR UNIVERSITY PARTNERS

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Professor Emeritus of Business,
Olin Business School

GLOBAL INITIATIVES

MAY
2007

1ST INTERNATIONAL SYMPOSIUM ON ENERGY & ENVIRONMENT

WASHINGTON UNIVERSITY
IN ST. LOUIS



FOUNDED
McDonnell Academy
Global Energy
& Environment
Partnership (MAGEEP)

MAGEEP supports the development of innovative ideas in collaborative education and a wide range of research activities in energy and environment areas.



FOUNDED
International
Center for Advanced
Renewable Energy
and Sustainability
(I-CARES)

This center conducts research on biofuels from plant and microbial systems and explores sustainable alternative energy and environmental systems and practices.

DECEMBER
2008

2ND INTERNATIONAL SYMPOSIUM ON ENERGY & ENVIRONMENT

HONG KONG



FOUNDED
Consortium
for Clean Coal
Utilization (CCCU)

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.



FUNDED
14 MAGEEP-funded
collaborative
projects

OCTOBER
2010

3RD INTERNATIONAL SYMPOSIUM ON GLOBAL ENERGY FUTURE

WASHINGTON UNIVERSITY
IN ST. LOUIS



DEDICATION
Dedication of
Stephen F. and
Camilla T. Brauer
Hall — Danforth
Campus



RELEASED
Global Energy Future
Study Report



FUNDED
11 MAGEEP-funded
collaborative projects



FUNDED
8 CCCU-funded
collaborative projects

DECEMBER
2012

4TH INTERNATIONAL SYMPOSIUM ON ENERGY & ENVIRONMENT:

Abundant Clean Cost-Effective Energy Systems for Sustainability (ACCESS)

MUMBAI, INDIA



LAUNCHED

Solar Energy Research Institute for India and the United States (SERIUS)



FUNDED

14 MAGEEP-funded collaborative projects



FUNDED

5 CCCU-funded collaborative projects



INTRODUCTION

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

OCTOBER
2014

5TH INTERNATIONAL SYMPOSIUM:

The Role of Research Universities in Addressing Global Challenges

WASHINGTON UNIVERSITY IN ST. LOUIS



POPULATION AGING

- Increased: Cross national collaborative connections
- Funded: 10 Friedman Center for Aging collaborations



FOOD, WATER AND CLIMATE CHANGE

Re-established: Interdisciplinary Environmental Studies Program



ENERGY AND ENVIRONMENT

- MAGEEP Education Network
- Solar Energy Research Institute for India and U.S. (SERIUS) — Linking to a MAGEEP Visiting Scholar Program
- Launched: Solar Energy and Energy Storage (SEES) Initiative and World Access To The Sun (WATTS) Program
- Launched: CCCU Phase II and U.S.-China Clean Energy Center
- Established: Center for Aerosol Science and Engineering (CASE)



PUBLIC HEALTH

Established: New collaborations with faculty from University of Melbourne addressing life course epidemiology and cancer risks in men and women.

SEPTEMBER
2016

6TH INTERNATIONAL SYMPOSIUM:

Addressing Global Challenges through International Collaboration in Education and Research

BRISBANE, AUSTRALIA



POPULATION AGING AND GLOBAL PUBLIC HEALTH



FOOD, WATER, AND SUSTAINABILITY



ENERGY AND ENVIRONMENT



STUDENT INITIATIVES

3MT® Competition

KEYNOTE SPEAKERS

Dennis Muilenburg, Chairman, President and CEO, The Boeing Company

Glenys Beauchamp, Secretary, Department of Industry, Innovation and Science, Australian Government

His Excellency John Berry, United States Ambassador to Australia

Ernest Aryeetey, Secretary General, African Research Universities Alliance, Vice Chancellor Emeritus, University of Ghana

SPECIAL GUEST

Annastacia Palaszczuk, 39th Premier of Queensland

SOLIDIFYING THE PARTNERSHIP

ACCRA

- University of Ghana

ANKARA

- Middle East Technical University

BANGKOK

- Chulalongkorn University

BEIJING

- China Agricultural University
- Peking University
- Tsinghua University

BRISBANE

- 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

- Chinese University of Hong Kong
- Hong Kong University of Science and Technology
- University of Hong Kong

ISTANBUL

- Boğaziçi University

JAKARTA

- University of Indonesia

MELBOURNE

- University of Melbourne



MUMBAI

- Indian Institute of Technology Bombay
- Tata Institute of Social Sciences

NEW DELHI

- Jawaharlal Nehru University

ST. LOUIS

- Washington University in St. Louis

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

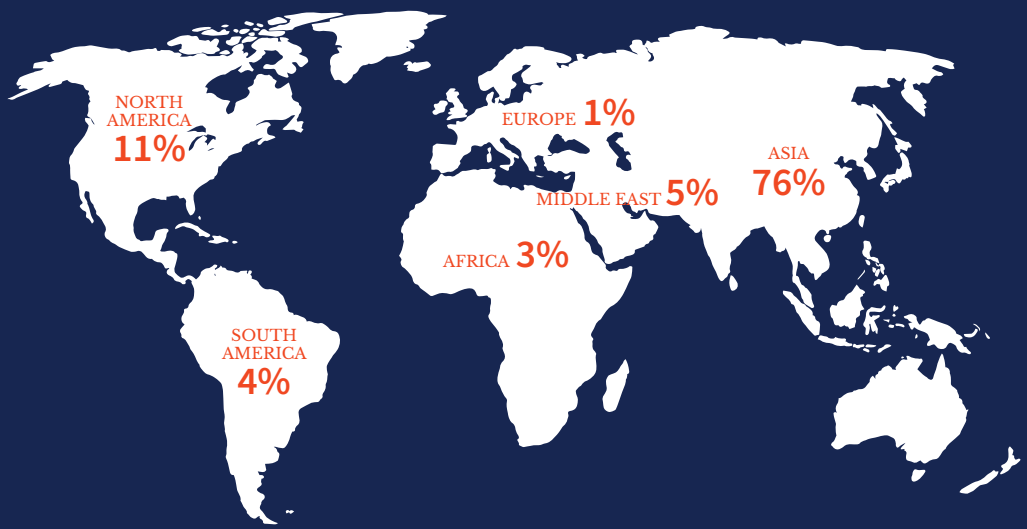
- Utrecht University

XI'AN

- Xi'an Jiaotong University

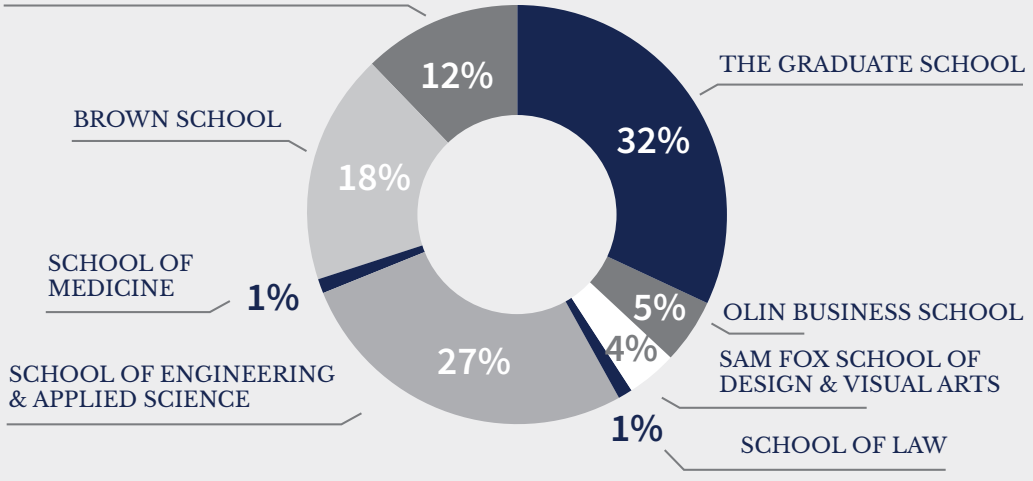


MCDONNELL ACADEMY CURRENT SCHOLARS WHERE ARE WE FROM?

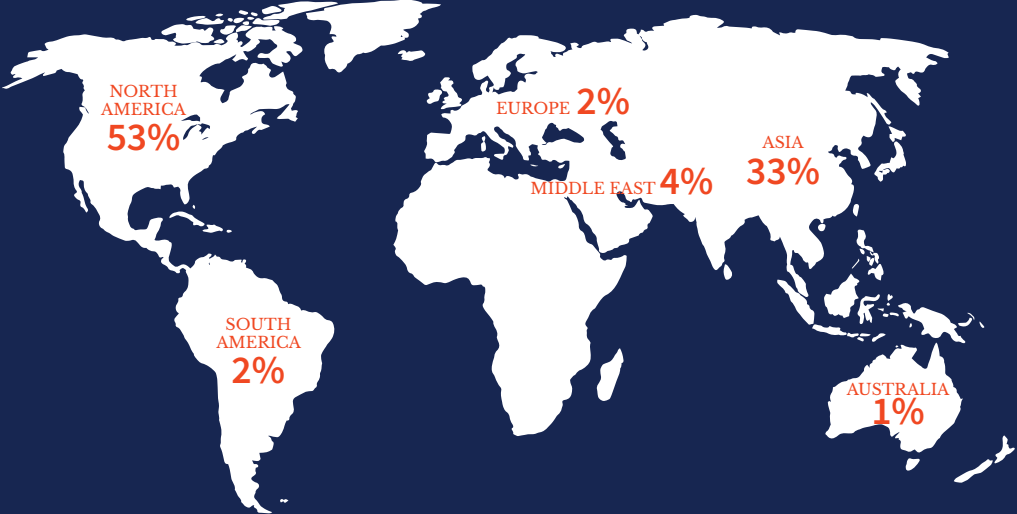


SCHOLAR ACADEMIC PATHS

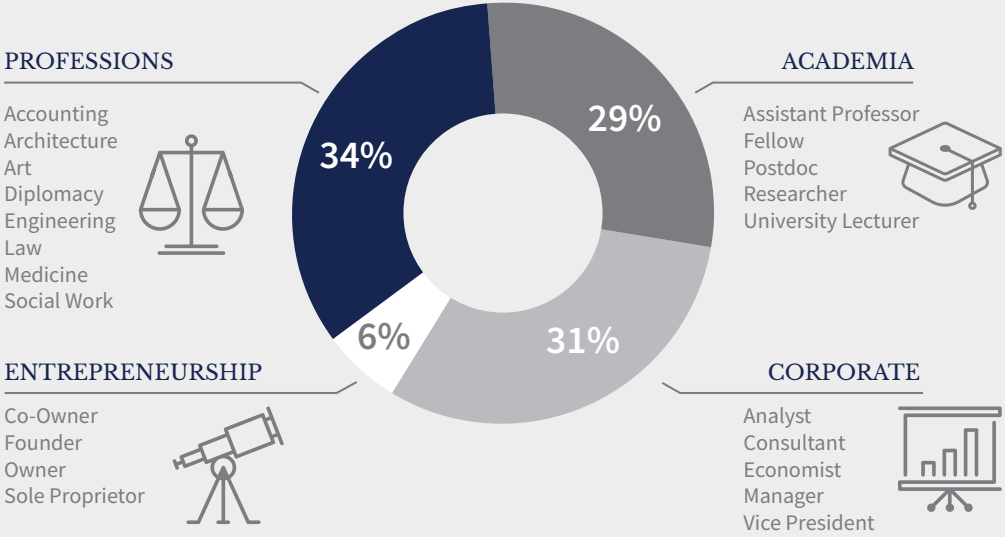
DIVISION OF BIOLOGY AND BIOMEDICAL SCIENCES



MCDONNELL ACADEMY ALUMNI WHERE ARE WE WORKING?



ALUMNI CAREER PATHS





McDonnell Scholars at UN General Assembly Hall during the 2016 cohort trip to New York City.

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Lecture Series)

To learn more about the McDonnell International Scholars Academy at Washington University, please contact:

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