McDonnell International Scholars Academy
A Global Partnership for Research and Education

ST. LOUIS, MISSOURI

- In the middle of the U.S., on the Mississippi River
- Metropolitan Population 2.8 million
- 14 universities and 4-year colleges
- 50 hospitals (good place to get sick)

MORE ABOUT ST. LOUIS

- Vibrant science and biotech industries
  - Human Genome Project
  - Danforth Plant Science Center
  - Missouri Botanical Gardens
- World-Class Symphony Orchestra
- Operas, theatres, museums
- Baseball – St. Louis Cardinals
AND JUST A LITTLE MORE

- Lots of distinctive neighborhoods
- Terrain: Gently rolling hills
- Scenic bicycle trails and walking trails
- Nearby: Beautiful forests, rivers, and canoeing

ABOUT WASHINGTON UNIVERSITY

- Established in 1853 by William Greenleaf Eliot
- One of the world’s leading research institutions: 22 Nobel Prize winners
- Brookings Institution in DC formed mainly from Washington University Political Science Department

WASHINGTON UNIVERSITY: THE 2008 RANKINGS

- Undergraduate education: ranked 12th in U.S. out of almost 4,000 U.S. universities
- Undergraduate admission requirements equal to Stanford and MIT
- Graduate and professional programs: 18 programs ranked in the top 10 in the United States

THE SCHOOL OF MEDICINE

- Ranked 3rd overall in the United States
- Ranked #1 in student selectivity every year for the past 11 years
- Physical Therapy Dept. ranked 2nd
- Occupational Therapy ranked 3rd
- Genetics Dept. ranked 6th
OTHER POSTGRADUATE RANKINGS

- School of Social Work ranked #1
- Graduate School of Architecture & Urban Design ranked 6th
- School of Law ranked 19th
- Biomedical Engineering ranked 17th
- Olin Business School ranked 28th

SIZE OF WASHINGTON UNIVERSITY

- Medium-sized U.S. university – 12,000 students, half of them postgraduate
- 2,300 full-time professors
- 14 libraries on campus
- Students from 110 countries – 1,000 students from Asia
- Alumni in 145 countries
- 2/3 of international alumni live in Asia

WASHINGTON UNIVERSITY CAMPUS

- Green space, Gothic buildings
- Suburban location, Metro access to City
- Adjacent to Forest Park – walking paths, bicycle trails, famous zoo, museums – all free
- Short walk to shops, street life, cafés
- Most students and faculty live nearby
McDonnell Academy Goals

• Foster global understanding
• Educate talented students to be part of networks of future global leaders
• Collaborate with international corporations
• Build network of leading research universities

McDonnell Academy University Partners

• Boğaziçi Univ.
• Budapest Univ. of Technology & Economics
• Chinese Agricultural Univ.
• Chinese Univ. of Hong Kong
• Chulalongkorn Univ.
• Fudan Univ.
• IDC Herzliya
• Indian Institute of Technology, Bombay
• Jawaharlal Nehru Univ.
• Korea Univ.
• Middle East Tech. Univ.
• National Taiwan Univ.
• National Univ. of Singapore
• Peking Univ.
• Seoul National Univ.
• State Univ. of Campinas
• Tata Inst. Of Social Sciences
• Technion-Israel Institute of Technology
• Tsinghua Univ.
• Univ. of Chile
• Univ. of Hong Kong
• Univ. of Indonesia
• University of Melbourne
• University of Queensland
• Univ. of Tokyo
• Utrecht Univ.
• Yonsei Univ.
McDONNELL SCHOLARS

• Full tuition for duration of degree program
• $26,000/year living stipend
• Funding for travel to St. Louis
• One additional round trip to partner institution each year
• Faculty mentor – Academy “Ambassador”

ADDITIONAL ACTIVITIES

• Cultural activities (e.g., symphony performances, baseball games, cohort trips to NY, DC, and Chicago, social gatherings in professors’ homes, high-level international conferences)
• Meetings with U.S. Senators and other high officials

McDonnell Academy Corporate Fellows

• 18 Corporate Fellows:
  o Intern at corporate partners
  o Develop ties with corporations and alumni in the Academy network
  o In McDonnell Academy application, indicate interest in Corporate Fellowship
McDonnell Academy Corporate Sponsors

- Ameren U.E.
  St. Louis, MO
- Arch Coal, Inc.
  St. Louis, MO
- Boeing Company
  St. Louis, MO
- Brown Shoe
  St. Louis, MO
- Cabot Corporation
  Boston, MA
- Charoen Pokphand Indonesia Pt
  Jakarta, Indonesia
- Corning Inc.
  Corning, NY
- Covidien
  St. Louis, MO
- DuPont
  Wilmington, DE
- Emerson
  St. Louis, MO
- Fila
  Seoul, South Korea
- IL&FS
  Mumbai, India
- Lee Foundation
  Singapore
- MEMC
  St. Louis, MO
- Monsanto Company
  St. Louis, MO
- Nestlé Purina PetCare
  St. Louis, MO
- Peabody Energy
  St. Louis, MO
- Risun Coal Chemicals
  Beijing, China
- Sigma-Aldrich
  St. Louis, MO

Washington University in St. Louis
Scholars at National Academy of Sciences in DC 2009

UN Secretary-General Ban Ki-moon and Scholars. March 2010

Thijs van Gammeren on Community Service Day, 2009

SELECTION OF McDonnell Scholars

• Graduate of partner institution
• Admission to Washington University graduate or professional degree program
• Outstanding academic record
• Evidence of leadership skills
• We try to enroll at least one McDonnell scholar from every partner institution
• Admissions decisions by McDonnell Steering Committee
APPLICATION PROCEDURE

Necessary to file **TWO** applications:

- Apply to specific graduate or professional program at Washington University (e.g. engineering, law, etc.)
- Apply to McDonnell Academy.

More details in the brochures and on our website: mcdonnell.wustl.edu

THE DEADLINES

- The deadline for the McDonnell Academy application is Feb. 1, 2013 for fall 2013 admission.
- Each school or department has its own separate application deadline.

OTHER FUNDING

Question: What if I am accepted into one of Washington University’s graduate and professional programs, but **not** accepted into the McDonnell Academy?

Answer: Your particular program **might** offer its own funding – inquire about it.

COHORTS OF SCHOLARS

- In 2006 18
- In 2007 12
- In 2008 13
- In 2009 12
- In 2010 13
- In 2011 13
- In 2012 16
SCHOLARS

- 49 Scholars now enrolled
- Long-term goals: 100 scholars, 35 partner universities
- 44 alumni of Academy
  - First Academy alumni reunion in February 2011
  - Second Academy alumni reunion in February 2012

LEADERSHIP OF McDONNELL ACADEMY

Director: Professor James Wertsch

(jwertsch@wustl.edu)

Chancellor of Washington University: Dr. Mark S. Wrighton

Chair of External Advisory Board: Dr. David L. Morse (Sr. VP, Director of Corporate Research – Corning, Inc.)

24 Professors serving as Ambassadors to Partner Institutions

McDONNELL INTERNATIONAL SCHOLARS ACADEMY

WASHINGTON UNIVERSITY IN ST. LOUIS

Website: mcdonnell.wustl.edu