Welcome to our
Online Information Session!
November 2015

Master of Public Policy and Management
MSPPM

Gladys Perez, Director of MSPPM Program, MSPPM alumnus
Marie Coleman, Executive Director, Heinz College Washington DC
Amy Seymour, Associate Director of Admissions
David Eber, Director of Admissions & Financial Aid
David Danenberg, Assistant Director of Admissions
The GoToWebinar Attendee View

Carnegie Mellon University
Heinz College

Heinz College Admitted Student Information Session: MSPPM (Pittsburgh & DC Tracks)
Organizer: Brad Stephenson | Presenter: Brad Stephenson
Audio: Use your microphone and speakers (VoIP) or call in using your telephone.

Dial: +1 (314) 627-1619
Access Code: 532-307-974
Audio PIN 59

David Eber
Director of Admissions & Financial Aid

Bridget Jakub
Associate Director of Admissions

Amy Seymour Redovitch
Assistant Director of Admissions

Gladys Perez
Director, MSPPM Program

Marie Coleman
Director, Washington DC Office

Start Holding your Own Web Events with GoToWebinar
Webinar ID: 977-124-241

GoToWebinar™
How to Participate Today

- Open and close your Panel
- View, Select, and Test your audio
- Submit text questions
- Your questions will be addressed as quickly as possible
- The session recording & presentation slides will be posted online
Welcome to our Online Information Session!
November 2015

Master of Public Policy and Management
MSPPM

Gladys Perez, Director of MSPPM Program, MSPPM alumnus
Marie Coleman, Executive Director, Heinz College Washington DC
Amy Seymour, Associate Director of Admissions
David Eber, Director of Admissions & Financial Aid
David Danenberg, Assistant Director of Admissions
Agenda

- Carnegie Mellon University & Heinz College
- Degree Programs Overview
- Admissions & Financial Aid
About Carnegie Mellon and Heinz College...

- Main campus in Pittsburgh, Pennsylvania
- 12,000 students at CMU
- 1,500 students at Heinz College
  Other locations: Australia, Washington DC
- Interdisciplinary strengths
  - Computer science and engineering
  - Management and policy
  - Data analytics
  - Visual and Performing Arts
DEGREE PROGRAMS OVERVIEW
H. John Heinz III College

Master of Science in Public Policy & Management

#1 in Information Technology
#7 in Policy Analysis
#8 in Environmental Policy
#9 in Public Affairs

Gladys Perez
MSPPM Director
Carnegie Mellon University

- Research University with 13,000 students
- Multidisciplinary problem solving
- Well-known for computer science, technology, robotics, engineering, fine arts, business, and public policy
- 16 Nobel Laureates, 10 Turing Award winners
World-Class Faculty

• No departments
• Accomplished

**Acquisti:** Award for research on Information Privacy Technologies

**Babock:** *Fortune’s 75 Smartest Books*

**Blumstein:** Stockholm Prize in Criminology

**Krishnan:** Elected president of Information Systems Society

**Nagin:** Stockholm Prize in Criminology, Edwin H. Sutherland Award in Criminology

**Rousseau:** Best book in management (twice)

**Telang:** NSF Early Career Award, Sloan Industries Study Fellowship
Professional Work

Problem solving
- Definition
- Criteria/data/diagnosis
- Alternatives/models/data
- Implementation

Multidisciplinary teams
- Domain
- Financial
- Political
- Modeling
- Technical
Skills-Based Curriculum

- Policy and Management
- Analysis and Modeling
- Information Technology
<table>
<thead>
<tr>
<th>Analysis and Modeling</th>
<th>IT</th>
<th>Management</th>
<th>Communication</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied or Intermediate Economic Analysis</td>
<td>Intro to Database Mgmt</td>
<td>Organizational Design and Implementation</td>
<td>Strategic Presentation Skills</td>
</tr>
<tr>
<td>Applied or Intermediate Empirical Methods</td>
<td>6 units of additional IT courses (areas include: analytics, applications, strategy, and systems)</td>
<td></td>
<td>Professional Writing or Business English</td>
</tr>
<tr>
<td>Management Science</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Policy &amp; Politics American or International Perspective</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Financial Analysis</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Systems Synthesis Project**
<table>
<thead>
<tr>
<th>Location</th>
<th>Duration</th>
<th>Internship/Apprenticeship</th>
<th>Concentrations Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>MS</td>
<td>2 year Track</td>
<td>Yes/No</td>
<td>9 PRE-DEFINED AREAS</td>
</tr>
<tr>
<td>PITTSBURGH</td>
<td>21 MONTHS</td>
<td>Optional/No</td>
<td></td>
</tr>
<tr>
<td>MS</td>
<td>3 Semester Track</td>
<td>Yes/No</td>
<td>9 PRE-DEFINED AREAS</td>
</tr>
<tr>
<td>PITTSBURGH</td>
<td>16 MONTHS</td>
<td>Optional/No</td>
<td></td>
</tr>
<tr>
<td>MS-DATA ANALYTICS</td>
<td>21 MONTHS</td>
<td>Yes/No</td>
<td>DATA ANALYTICS</td>
</tr>
<tr>
<td>PITTSBURGH</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MS-DC</td>
<td>1 YR. PITTSBURGH 1 YR. D.C.</td>
<td>Yes/Yes</td>
<td>POLICY ANALYSIS</td>
</tr>
<tr>
<td>MS-Global</td>
<td>1 YR. AUSTRALIA 1 YR. PITTSBURGH</td>
<td>Yes/No</td>
<td>9 PRE-DEFINED AREAS</td>
</tr>
</tbody>
</table>
MS-Data Analytics

• Gain skills to turn raw data into solutions for complex public issues.
• Students work in government agencies, large non-profit organizations, think tanks, and consulting firms who all deal with enormous amounts of data in their attempts to provide better public goods.
• Students need to have good quantitative scores
• STEM background or have had math and statistics
• Work experience is desirable
# MS-DA Curriculum Track

<table>
<thead>
<tr>
<th>Track</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Data Mining/Machine Learning</strong></td>
<td>90-866 Large Scale Data Analysis for Public Policy</td>
</tr>
<tr>
<td></td>
<td>OR</td>
</tr>
<tr>
<td></td>
<td>95-791 Data Mining I</td>
</tr>
<tr>
<td></td>
<td>OR</td>
</tr>
<tr>
<td></td>
<td>94-832 Business Intelligence &amp; Data Mining SAS</td>
</tr>
<tr>
<td><strong>Probability &amp; Statistics</strong></td>
<td>94-834 Applied Econometrics I</td>
</tr>
<tr>
<td></td>
<td>AND</td>
</tr>
<tr>
<td></td>
<td>94-835 Applied Econometrics II</td>
</tr>
<tr>
<td><strong>Computer Programming &amp; Information Systems</strong></td>
<td>94-842 Programming R for Analytics</td>
</tr>
<tr>
<td><strong>Decision Frameworks and Methods or Policy Methods</strong></td>
<td>24 units</td>
</tr>
<tr>
<td></td>
<td>24 units</td>
</tr>
</tbody>
</table>
RESEARCH CENTERS USING ANALYTICS FOR PUBLIC GOOD

- **Metro21**
  Creating solutions to 21st century metro problems.

- **Traffic21**
  Developing technology-based solutions to address the problems facing transportation systems.

- **Center for Health Care Analytics**
  Solving health care’s most complex problems using analytics.

- **Event and Pattern Detection Lab**
  Improving city services, predicting crime, detecting civil unrest and human rights violations.
Concentrations Areas

- Cyber Security and Management
- Environmental Policy
- Financial Management and Analysis
- Health Policy
- International Trade and Development
- Management
- Policy Analysis
- Social Entrepreneurship
- Urban and Regional Economic Development
Systems Synthesis

- Team project
- Client and stakeholder relations
- Synthesize academic skills
- Problem solving
- Team dynamics and communication
- Resume-builder
Past Project Clients

- City of Pittsburgh
- Port Authority of Allegheny County
- Allegheny County Health Department
- Amtrak
- Pittsburgh Water and Sewer Authority
- United Way of Allegheny County
- North Side Community Development Fund
- Dept. of Commerce
- RAND Europe Communities, Safety, and Justice Program
- Office of Science and Technology Policy, White House
- HUD
- UNICEF
- USAID
MSPPM’s Dual Degrees

**Law**
- University of Pittsburgh School of Law - JD

**Business**
- Tepper School of Business - MBA

**Divinity**
- Pittsburgh Theological Seminary - MDiv

**Urban Design/Environment**
- Oxford University - MSNPE
MSPPM’s Exchange Partners

- Australia (Heinz)
- Italy (SDA Bocconi)
- Mexico (CIDE)
- The Netherlands (Delft)
Alumni Spotlights

Carmen Yulin
Mayor of San Juan, Puerto Rico

Jason Bossie
Director, US Small Business Administration
Scott Andes
Senior Policy Analyst at The Brookings Institution

Amaris Whitaker
Advanced Analytics Consultant at IBM
MSPPM Employment Statistics (2014)

- National/Federal Government: 17%
- State Government: 8%
- Local/Regional Government: 6%
- Nonprofit/NGO: 28%
- Private Sector: 24%
- Public Sector Consulting: 14%
- PhD: 2%
- Intergovernmental Organizations: 2%
- Local/Regional Government: 6%
# Past Employers

<table>
<thead>
<tr>
<th>Government</th>
<th>Non-Profit/Academia/Others</th>
<th>Private/For-Profit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cabinet Office</td>
<td>Aspen Institute, Council of Women World Leaders</td>
<td>Capital One</td>
</tr>
<tr>
<td>National Science Foundation</td>
<td>Boston University</td>
<td>Deloitte Consulting</td>
</tr>
<tr>
<td>Pittsburgh Public Schools</td>
<td>East Asia Institution of National University</td>
<td>Goldman Sachs</td>
</tr>
<tr>
<td>The Japanese Government</td>
<td>FOCUS</td>
<td>IBM</td>
</tr>
<tr>
<td>USAID</td>
<td>Kean University Foundation</td>
<td>KIPP DC</td>
</tr>
<tr>
<td>U.S. Department of Defense</td>
<td>Greater New Orleans Community Data Center</td>
<td>Metropolis Strategies</td>
</tr>
<tr>
<td>U.S. Department of State</td>
<td>The New Teacher Project</td>
<td>PNC Bank</td>
</tr>
<tr>
<td>U.S. Environmental Protection Agency</td>
<td>The New Teacher Project</td>
<td></td>
</tr>
<tr>
<td>U.S. Government Accountability Office</td>
<td>University of Maryland, School of Public Policy</td>
<td></td>
</tr>
<tr>
<td>U.S. House of Representatives</td>
<td></td>
<td></td>
</tr>
<tr>
<td>U.S. Small Business Administration</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
MSPPM
Washington DC
Fall Webinar
November 19, 2015
Program Highlights...

• Highest Ranked Public Policy Program in DC
• Best of both worlds:
  • Year 1 – *full time student in Pittsburgh* – build critical skills
  • Year 2 – *working and studying in DC* – apply and connect
• Significant work experience: The Apprenticeship
• Opportunities to build networks in DC
• Coaching/Mentoring to launch career in DC
Who should consider....

- Future Leader
- Passion for public service
- Focused on gaining professional experience and putting skills into practice
- Ready to launch a career in Washington DC
Curriculum - Year I in Pittsburgh

MSPPM Degree, Policy Analysis Concentration

First Year in Pittsburgh (120 units)

- Common Core in Policy Analysis, Management and Technology
- Electives: at least 30 units
- Apprenticeship Search

Summer

- Internship (with options to waive or combine with the Apprenticeship)
Curriculum – Year 2 in DC

Second Year in DC (78 units)

- Advanced Policy (24)
- Analytical Methods (24)
- Capstone Coursework (15)
- Systems Synthesis (15)

*** Apprenticeship ***
DC Class Highlight: Policy Capstone

- High level speaker series
- Leadership and the reality of policy and decision making
- Student-led conversations
Systems Synthesis in DC

2012: Olympic Bid Process: An Engine for Transportation Development

2015 Defending Against Pandemic Threats
Recommended Strategies for Improving U.S. Response

2014 Collaborate, Innovate, Evaluate: The Lab@OPM
Stakeholder: U.S. Office of Personnel Management

2015 Food for Thought: The Healthy Corners Program
Stakeholder: DC Central Kitchen
John Flaherty
Chief of staff at the U.S. Department of Transportation working for Secretary Norman Y. Mineta.
Chief of staff for U.S. Rep. Anna G. Eshoo and Norman Mineta
Principal, Carlyle Group

Amb. Jack Chow
Pioneer in Global Health Diplomacy
Ass’t Director General, WHO
Special Rep for Global HIV/AIDS, US Depart of State
MD UCSF; MPA Harvard; MBA Chicago

Susan Reichle
Counselor to the Administrator, USAID
Career Foreign Service Officer – served in Columbia, Nicaragua and Russia.
MA, Naval War College; MA Intl Dev/Govt Admin, Univ. of Pa

Bill Sermons
Executive Vice President,
Center for Responsible Lending
PhD, Northwestern

Chris Spera
Director, US Health, ABT Associates
Director for Evaluation & Research, Corp for National & Community Service
PhD, Maryland

George Krumbhhaar
Founder, USBUDGET.COM
Minority Counsel, US Joint Economic Committee
Director of Domestic Policy, Sen. John Glenn
Law, Columbia; MA Johns Hopkins

Earl Crane
Director, Federal Cyber Security Policy, White House National Security Staff
CISO, US Department of Homeland Security
PhD George Washington
Apprenticeship Support

• **Year I: Apprenticeship Search**
  • Support Team: Heinz Career Services and DC Staff
  • Skill Building: Summer Career Academy, Workshops
  • Networking: DC Colloquium & Network DC
  • Ongoing Apprenticeship Relationships

• **Year II: Apprenticeship Support**
  • Washington Seminar Class (3 units)
  • Individual Coaching
  • Apprenticeship Supervisor Meetings
  • Alumni Network
Apprenticeships

Unique Structure

- Four-days a week (M-Th)
- 8 - 12 months
- Most are paid
- Impactful work
- Interaction with leaders/mentoring
- 50-65% lead to full time job offers

“I got to work on things that had meaning – there were so many issues that we dealt with: climate change, food security, reconstruction, stabilization. It was an exciting place to be.”

Sharon Brown
Apprenticeship: U.S. AID

“I am very happy I did the program. It helped me to grow professionally and personally. It gave me an opportunity to meet people and build networks in the intelligence field.”

Jessica Howland
Apprenticeship and Current Position: Naval Criminal Investigative Service (NCIS)
2015-16 Apprenticeships

- **Sectors**
  - 50% Government
  - 25% NonProfit/NGO
  - 25% Private/Interface Sector

- **Topics:**

### Select Past Employers
- American Institutes of Research
- Booz Allen Hamilton
- Center for American Progress
- Corporate for Natl and Community Service
- Deloitte Consulting
- Departments of Justice and Energy
- Government Accountability Office (GAO)
- Housing and Urban Development (HUD)
- National Governor's Association
- Office of Management and Budget (OMB)
- Pew Research
- State Department
- US AID
- U.S. Senator Harry Reid
- White House – Domestic Policy Council
DC Program Graduates

- 50-65% of Apprenticeships lead to full-time offers
- Most DC students are employed within 6 months of graduating

Jessica Howland MSDC ‘09
Lead Management & Program Analyst
Naval Criminal Investigative Service (NCIS)

Justin Sosne MSDC ‘09
Senior Director, Bower Group Asia
** Named to Top 99 Under 33 in Foreign Policy by the Diplomatic Courier (2012)

Channing Martin ‘13
Assessment Lead, Presidential Management Fellows Program, U.S. OPM

Emily Blakemore ‘13
Assistant Director, Cabinet Affairs
White House

Ngiste Abebe ‘12
Program Specialist, Office of Transition Initiatives
USAID

Ashley Noia ‘11
Operations Manager, USAID Tunisia
Tax and Customs Reform
Chemonics

Devon Halley MSDC ‘09
Engagement Manager, Deloitte Digital

Michael Spotts MSDC ‘10
Senior Analyst – Project Manager
Enterprise Community Partners

Dominique Chamely MSDC ‘15
Special Assistant, Office for Civil Rights, US Department of Health and Human Services

Nisha Abraham MSDC ‘10
U.S. Foreign Service – Bahrain
U.S. Department of State

Eduardo Arabu ‘13
Manager, Admin/Operations
National Hispanic Corporate Council

Heinz College Washington DC
Carnegie Mellon University
## Employment Stats – Class of 2015

**Total # grads:** 25

**Number reporting:** 25

**Employed/Offered:** 25

### Base Salary *

| **Max:**  | $82,000 |
| **Min:**  | $40,000 |
| **Mean:** | $62,582 |
| **Median:** | $59,250 |

*Not all reported salary

**Employer** | **Job Title** | **City** | **State**  
--- | --- | --- | ---  
Department of Justice * | Budget Analyst | Washington | DC  
Office of Governor Tom Wolf | Special Assistant | Harrisburg | PA  
Corp for National & Community Service * | Transportation Policy Specialist | Washington | DC  
HHS - Office for Civil Rights | Policy and Programs Analyst | Washington | DC  
U.S. Department of Agriculture * | Program Management Analyst | Alexandria | VA  
Deloitte Consulting * | Consultant | Washington | DC  
Volpe Center, US Department of Transportation * | Technology Policy Analyst | Cambridge | MA  
GAO * | Analyst | Washington | DC  
Grantmakers for Effective Organizations | Program Specialist | Washington | DC  
American Assoc. of State Highway & Transportation Officials * | Program Coordinator for Policy | Washington | DC  
Federal Government | Target Analyst Reporter | Linthicum | MD  
Pew Research Center * | Research Associate | Washington | DC  
American Institutes for Research * | Research Associate | Washington | DC  
Deloitte Consulting * | Consultant | Rosslyn | VA  
Communities In Schools * | Research and Evaluation Associate | Arlington | VA  
Corporation for National and Community Service * | Veterans and Military Families Program | Washington | DC  
City of La Pine * | Assistant City Manager | La Pine | OR  
One Acre Fund | Business Development Analyst | New York | NY  
Deloitte Consulting | Consultant | Arlington | VA  
Horizon Consultancy Group | Program Associate | Beijing |  
GAO * | Program Analyst | Washington | DC  
GAO * | Analyst | Washington | DC  
Office of Governor Tom Wolf | Special Assistant to the Budget Secretary | Harrisburg | PA  
U.S. Senate * | Legislative Correspondent | Washington | DC  

**Not all graduates report details of their offers/employment**
Heinz DC Offices
Contact Information

- MSPPM-DC Track Program Director, Marie Coleman
  mcoleman@andrew.cmu.edu

- MSPPM Program Director, Gladys Perez
  gperez@andrew.cmu.edu

- Director of Admissions, David Eber
  deber@andrew.cmu.edu

Admissions’ Phone Number: 412.268.2164

More Info:
www.heinz.cmu.edu/dc
Friend us – Heinz College Washington DC
Admissions and Financial Aid
Apply online by January 10 deadline!

- https://app.applyyourself.com/?id=cmu-spp
- Three (3) letters of recommendation
- Official transcripts
- Official GRE or GMAT scores
- Official TOEFL or IELTS scores (if applicable)
- Resume
- Written Essay
- Video Essay (optional, recommended)
- Interviews (required for CMU & Chatham AMP tracks, optional for others unless requested by admissions committee)
Characteristics of Successful Applicants

• Commitment, leadership
• Clearly defined goals for graduate education
• Relevant experience, education
• Competitive test scores
• Demonstrated potential for academic success
There are many opportunities for scholarship.

- *No separate application required*
- *Scholarship decision included with your admission decision*
- Merit-based scholarships
- Organizational partner scholarships
- Scholarships available:
  - MSPPM
Thank you for joining us!

Presentation slides and recording (if available) will be available online within 24 hours

Please send unanswered questions to us at hnzadmit@andrew.cmu.edu or call +1.412.268.2164.

Upcoming webinars: http://hnz.cm/onlinewebinars