Strategic Global Engagement

Demands & Challenges

Jane Gatewood, PhD
Associate Provost for Global Engagement
More than 35% of articles in leading journals are the product of international collaboration, up 10% from 15 years ago.

Global Higher Education

Global Funding for Education & Research
Figure 4-14
Global R&D expenditures by region: 2009
U.S. PPP dollars (billions)

World total = $1,276

PPP = purchasing power parity

NOTES: Foreign currencies converted to U.S. dollars through purchasing power parities. Some country figures are estimated. Countries are grouped according to the regions described by The World Factbook, www.cia.gov/library/publications/the-world-factbook/index.html


Science and Engineering Indicators 2012
Figure 4-8
Global R&D expenditures, by region: 2011
Billions of U.S. PPP dollars

North America $462 (32.2%)
Central America and Caribbean $0.6 (< 0.1%)
South America $36 (2.5%)
Europe $345 (24.0%)
Middle East $31 (2.1%)
Africa $11 (0.8%)
South Asia $36 (2.5%)
Central Asia $35 (2.5%)
East and Southeast Asia $456 (31.8%)
Australia and Oceania $24 (1.6%)

World total = $1,435

PPP = purchasing power parity.
NOTES: Foreign currencies are converted to U.S. dollars through PPPs. Some country figures are estimated. Countries are grouped according to the regions described by The World Factbook, available at www.cia.gov/library/publications/the-world-factbook/index.html.

Establishing Cohesion & Coherence
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- International Student & Scholars
- Faculty/Staff Travel (Travel Authorities)
- Faculty Activity (FAR) (grant $$, Pubs)
- Partnerships:
  - General MOUs
  - Collaborative Research
  - Teaching
  - Collaborative Degrees
- Faculty Degrees earned abroad
- Education abroad: study abroad & student exchange
- Service & Outreach Programs

UNIVERSITY of ROCHESTER
Thank you

Jane Gatewood
Associate Provost for Global Engagement
Jane.Gatewood@Rochester.edu