

# **Making International Research Partnerships More Powerful**

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**“Connecting to Compete”**

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# Warwick – BU Partnership

- Partnership in research rather than study abroad programs
- Find research areas where we complement each other or new directions (share risks)
- No MOUs!!

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# BU History

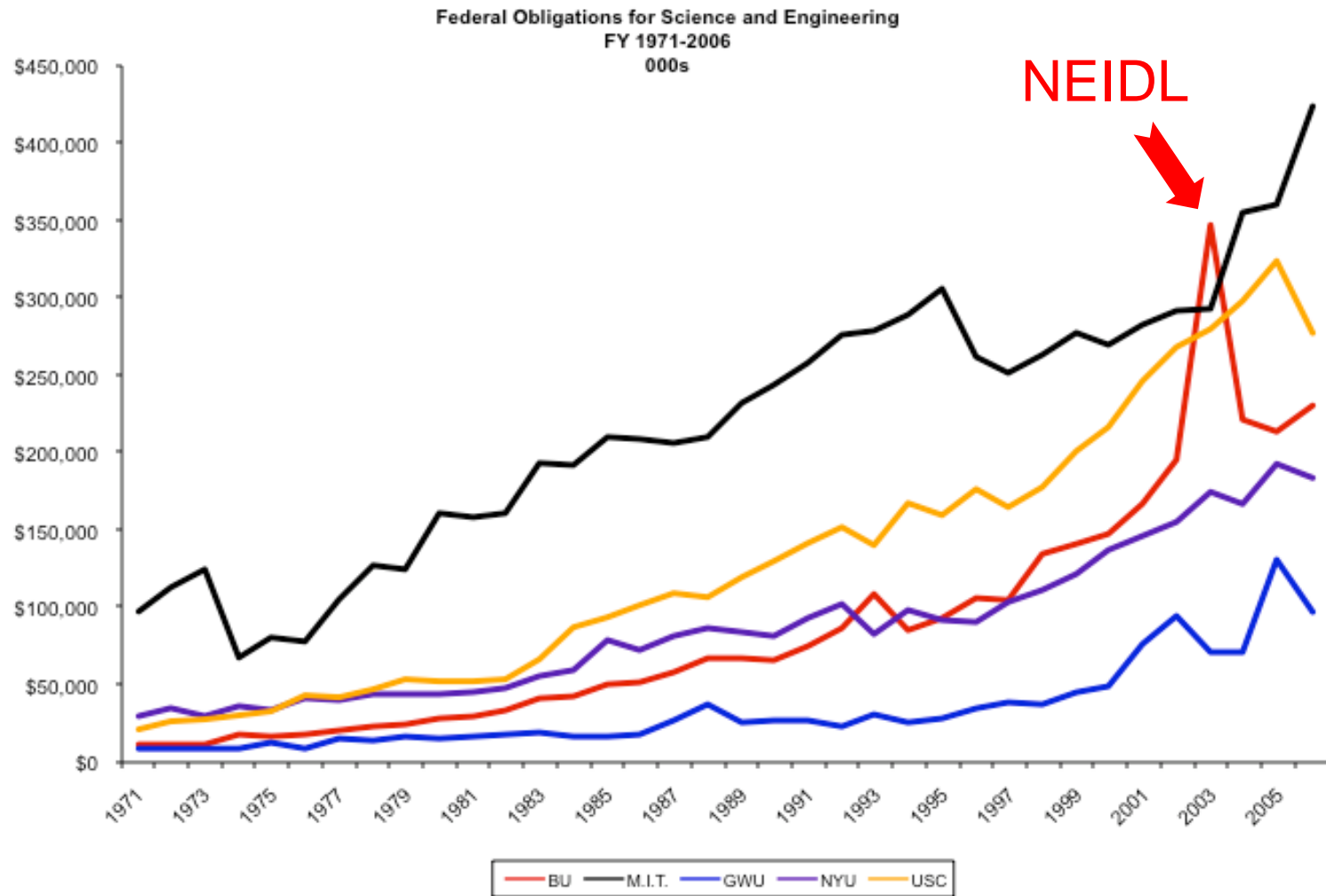


- Founded in 1839 Methodist Seminary (Newbury, Vermont)
- English Department founded in 1920
- Chemistry Department founded in 1925
- Physics Department founded in 1928
- College of Engineering founded in 1963
- First PhD in Engineering 1992

- Became a serious Research University during the past four decades!
- Highly entrepreneurial
- High energy, high aspirations
- Closely aligned with Warwick's strategic plan



# BU: A Young Research University!



# Increasingly Complex Research Ecosystem

- Demise of R&D in industry ➡ increasing pressure on Universities to translate ideas into products
- Solving the “big problems” ➡ increased focus on interdisciplinarity (breakdown disciplinary barriers)
- Increased focus on large collaborations (interdisciplinary, inter-institutional, national & international)
- Increased emphasis on collaborations with industry, financial institutions, government

# Connect to compete !!

- Connect across departments
- Connect across academic institutions
- Connect with industry, government, financial institutions
- Connect globally
- Connect to the public (become more relevant)

# Huge challenges/conflicts

- Reward system in academia built around individual scholarship ➡ competition rather than collaboration
- Conflicts of interest between curiosity driven research and commercialization of ideas/interactions with industry
- Need qualitatively new models that protect individual investigators and traditional disciplines!!



# Global opportunities

- Learn from different administrative and academic practices
- Collaborate on models for interacting with industry & managing conflict of interest
- Help each other in accessing new resources
- METRICS FOR SUCCESS ?
- HOW FAR ARE WE WILLING TO GO?