

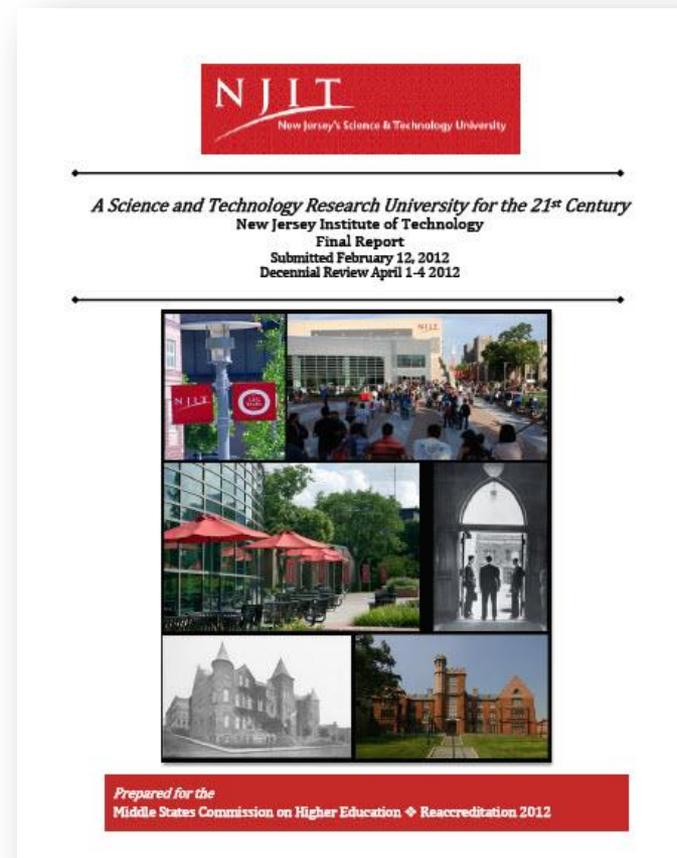
# Middle States Commission on Higher Education: NJIT Self Study

Presentation to NJIT Board of Trustees

February 2, 2012

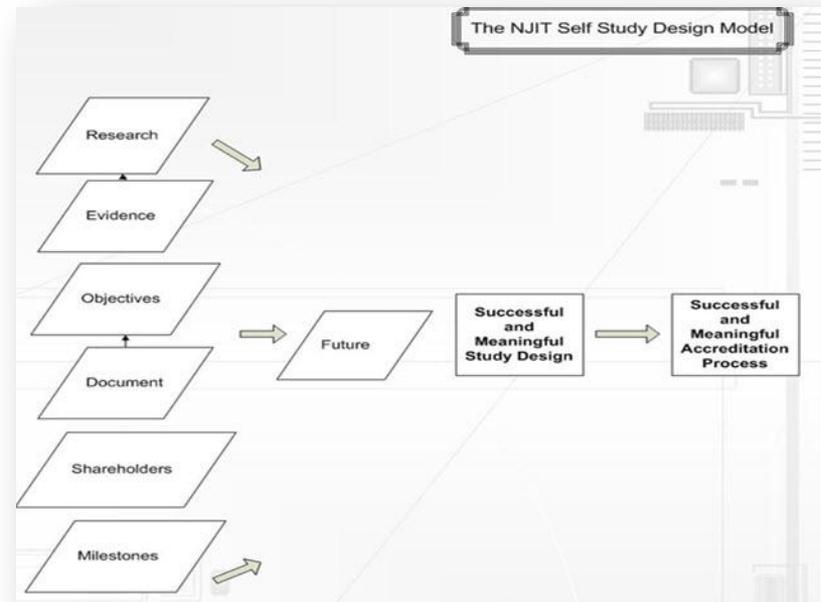
Norbert Elliot, Self-Study Chair

# *A Science and Technology Research University for the 21<sup>st</sup> Century*



# From November 5, 2000 to February 2, 2012

- Benefits of study design
  - Documented evidence of mission articulation from 2002 to 2011
  - Constructed model for present institutional change
  - Established systems of sustainability for future directions

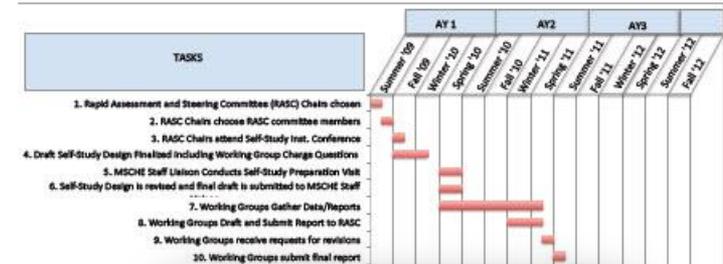


# The Timeline: Fall 2009 through Spring 2012

- Initiation: Fall 2009-Spring 2010
- Organization: Fall 2010-Spring 2011
- Delivery: Fall 2011-Spring 2012

**Lockdown:  
February 12, 2012**

**Team Visit:  
April 1-4, 2012**



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www.msche.org

Evaluation Visit Roster  
Roster # 33379

Evaluation Team Visit to:  
**NEW JERSEY INSTITUTE OF TECHNOLOGY**  
University Heights  
Newark, New Jersey 07102-1982

Time and Date:  
Sunday afternoon through Wednesday afternoon  
APRIL 1 - 4, 2012

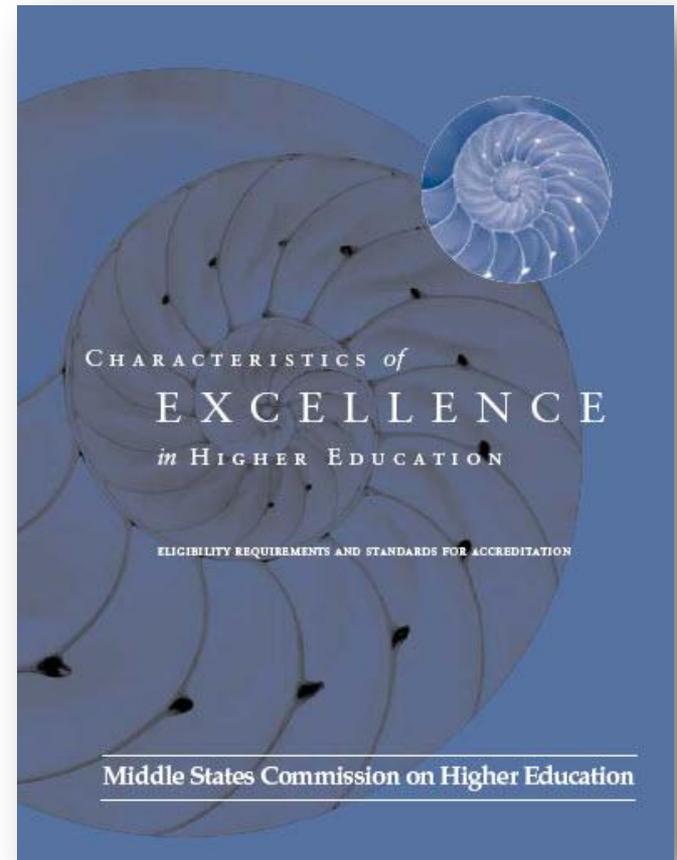
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The Middle States Commission on Higher Education accredits institutions of higher education in Delaware, the District of Columbia, Maryland, New Jersey, New York, Pennsylvania, Puerto Rico, the U.S. Virgin Islands, and other locations abroad.

# Overview: The Final Report

- Characteristics of Excellence
  - Institutional Context
    - Standards 1-6
  - Educational Effectiveness
    - Standards 7-14



# Highlights: Institutional Resources

- **Mission** resonates with *State Strategic Plan*
- **Resource allocation** and associated expenditures total \$101.5M
- Although state support has declined, **institutional resources** of tuition and fee revenue has increased by \$57M (88%) since 2002
- **Leadership and governance** assured by comprehensive and articulated strategies for checks and balances among shareholders
- **Administrative structures and services** designed to fulfill the university's mission of instruction, research, economic development, and service.
- Policies and procedures designed to ensure **integrity** in faculty selection, promotion, tenure, retention, compensation, and administrative review
- **Institutional assessment** achieved through *Strategic Plan, 2004-2010* and the *Strategic Plan, 2010-2015*

# Highlights: Educational Effectiveness

- **Student admission** reveals the largest enrollment in history (9,558 in fall of 2011) without variation in academic standards
- **Student support services** designed to enhance engagement and sustain enrollment
- **Faculty and instructional staff** of extraordinarily high caliber sustainable through Phase I and Phase 2 of hiring plan
- **Educational** mission achieved through 124 monitored degree programs (49 undergraduate degrees, 56 master's degrees, and 20 doctoral degrees)
- **Related educational activities** allow increased engagement through undergraduate research and learning communities
- Varied, exemplary, and unique, hallmark **assessment practices** of student learning

# Challenges: Identification of Barriers

- **Mission:** Meet challenges of level of state funding, rapidly changing professional landscape, new student demographics, and emerging political currents
- **Resource allocation:** Strengthen interrelationships among institutional, operational, and unit-level planning goals
- **Institutional resources:** Increase awareness of processes associated with tracking, monitoring, and reporting budget allocations that impact human resources, technological resources, and facilities
- **Leadership:** Continue shared governance initiative
- **Institutional Assessment:** Deepen use of benchmark universities
- **Retention:** Increase first-year retention and graduation rate through attention to a common first-year experience and GUR delivery
- **Student Support Services:** Integrate into academic programs
- **Faculty:** Ensure success with Phase I of hiring plan; advance women faculty and instructional staff
- **Student Learning Assessment:** Deploy the existing model and strengthening the culture of measurement and accountability

# Resolution: Capacity of Design

- Assessment of institutional context and educational effectiveness demonstrates that NJIT has in place the systems necessary to ensure mission articulation.
- Through its mission of service, education, research, and economic development, NJIT has focused its policies and investments on vibrant activities that preserve the New Jersey's critical resources.

