

Academic Outreach: Across Campus and Beyond

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Adjunct Professor and Executive Director

September 30, 2010

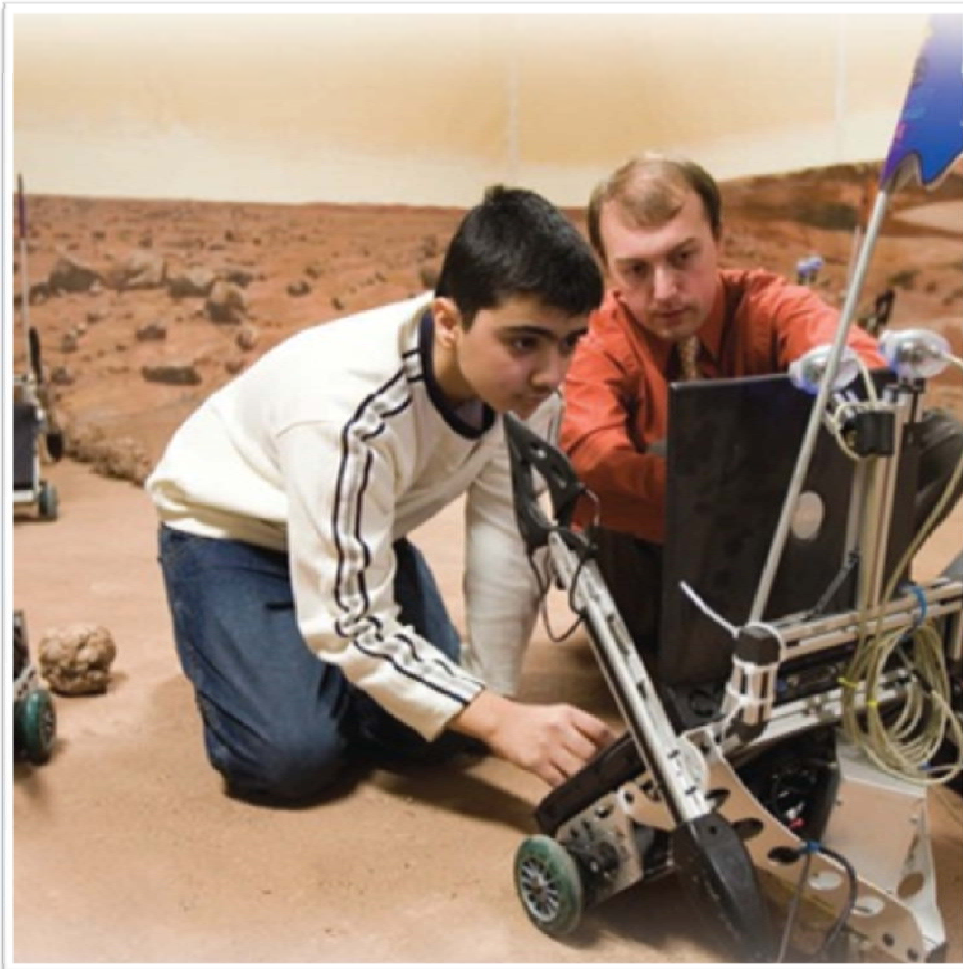
Mission and Vision Statements

Mission Statement:

- **To support the mission and goals of Lehigh University**

Vision Statement:

- **To become regionally, nationally, and internationally known as an effective model in Prek-20 collaboration with internal and external partners in advancing education and research.**



Pre K-12 Activities

1. Develops Innovative Partnership for Engagement
2. Engages Admissions and Financial Aid
3. Has Faculty Involvement
4. Corporate Internships and Mentors
5. Several Pre-College Programs
 - STAR Academies™
 - High School Scholars
 - LV Science & Engineering Research Fair
 - Broughal – NASA Explorer School
 - Harrison Morton – NASA Space Center

Activities Cut Across Lehigh: Undergraduate Education

- Curriculum Integration
Professional Development
- Undergraduate Research
- Diversity and Inclusion
- Recruitment, Retention &
Graduation of All Students
- Engagement of Student
Organizations & Leadership
Groups: SHPE, NSBE, & etc.
- Course Offerings



Activities Cut Across Lehigh: Graduate Education

- Curriculum Integration
Professional Development
- Diversity and Inclusion
- Recruitment, Retention &
Graduation of All Students
- Engagement of Faculty/Staff
- Graduate Research and
Fellowships

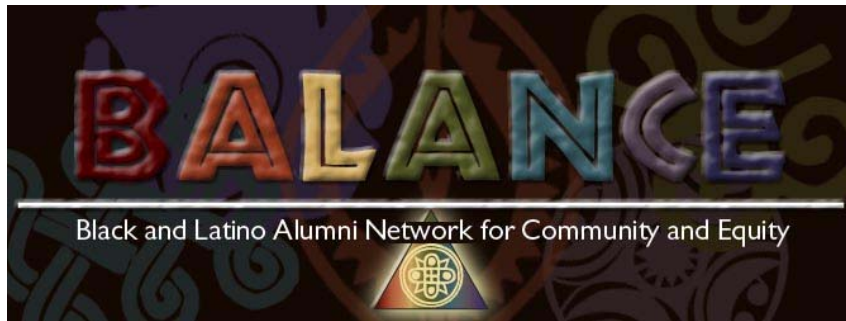


Activities Cut Across Lehigh: Faculty/Staff

- Engagement & Re-engagement in Equity & Community
- Diversify and Inclusion
- Recruitment, Retention, & Graduation of All
- Engagement of Faculty/Staff – State and Federal Agencies, Grants
- Engagement of Center Directors, Department Chairs, and Deans
- Mentoring



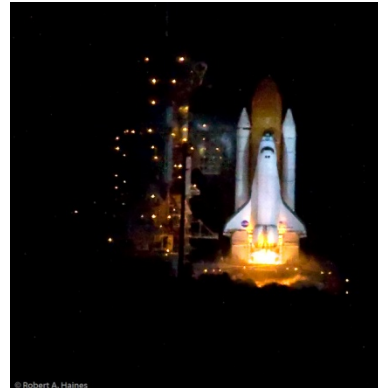
Activities Cut Across Lehigh: Alumni




- Strengthens the Engagement of All Alumni & Expand Outreach
- Reconnecting Minority Alumni (BALANCE)
- Project Collaborations
- Diversity and Inclusion
- Mentors

Activities Cut Across Lehigh: External Partners

- Lehigh Valley Community, Industry
- State/Federal Agencies & Organizations
- Colleges & Universities Across USA
- Community College Connection
- International Partners
- Industry Mentors
- Religion/Faith Based





Realigning the Current and New Initiatives Within the Department With the University's Strategic Plan Implementation

Impacting Front Runner Initiatives: Cluster Faculty Hiring

- **STEM Activities**
- **NSF STEP Initiative in Environmental Issues**
- **NSF AGEP Project**
- **NASA Research and Education**

Impacting Front Runner Initiatives: First Year and Beyond Comprehensive Undergraduate Learning Experience

- **Milton Hershey School**
- **Recruitment, Retention and Graduation**
- **Formal and Non-Formal Learning Experiences**
- **3-2 and 2-3 Engineering/Science Degree Programs**

Impacting Front Runner Initiatives: Engagement with Southside

- **STAR Academies™**
- **High School Scholars**
- **LV Science & Engineering Research Fair**
- **Broughal – NASA Explorer School**
- **Harrison Morton – NASA Space Center**

Impacting Front Runner Initiatives: Enhancing Graduate Education

- **STEM Activities**
- **Graduate Student Initiatives (ie: NSF AGEP Project)**
- **Recruit, Retain, and Graduate Diverse Students**
- **Production of Diverse Future Faculty**

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Q & A

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Thank you!