





Network for Sciences, Engineering, Arts, and Design

### **Vision**

We will become the leading advocate for collaboration among the sciences, engineering, arts and design, fostering innovation and learning that impact community sustainability and economic growth

### **Mission**

We operate in entrepreneurial, sustainable ways to identify and promote broader impacts for communities and individuals in new areas of practice, research and critical discourse achieving creative excellence and intellectual merit.

### **Goals**

#### **Advocacy for research and creative work**

The network facilitates experimentation with new methods, materials, and modes of creative inquiry and understanding in order to spawn groundbreaking discoveries and inventions.

#### **Advocacy for learning and education**

The network promotes life-long learning by supporting topics, pedagogies, and evaluation methods that integrate the sciences, engineering, arts and design.

#### **Advocacy for partnership**

The network is a nexus for strategic partnerships among individuals and organizations including government, industry, civic and academic institutions fostering initiatives that bring together diverse disciplines and domains.

#### **Advocacy for culture and economic development**

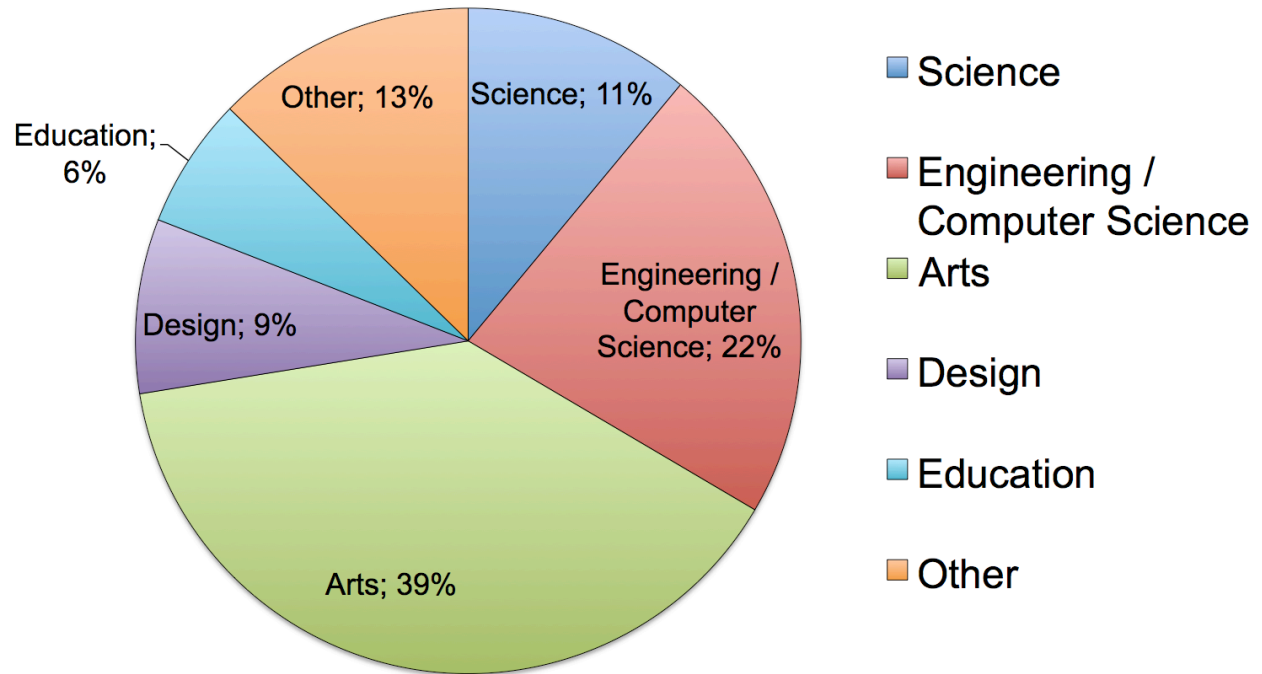
The network champions partnerships that value sustainability, community development and social entrepreneurship, in order to spur economic growth.



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## Network for Sciences, Engineering, Arts and Design Demographics

This chart shows the demographic makeup of all those attending meetings from Alexandria, 2010, to Baltimore, 2012.



Total attending: 151

Highest degrees earned:

**Science**

Biology  
Cognitive Science  
Ecology  
Immunology  
Integrative Biology  
Maritime Systems  
Marine Science  
Mathematics  
Medicine  
Medical Illustration  
Physics  
Zoology

**Engineering**

Aerospace Engineering  
Applied Mathematics  
Computational Design and  
Interactive systems  
Computer Applications  
Computer Science  
Computer Science and  
Engineering  
Computer and Information  
Science  
Cybernetic Systems  
Electrical Engineering  
Engineering  
Engineering Physics  
Human Centered Systems  
Design

**Arts**

Advanced Visual Studies  
Art and Technology  
Art History  
Cinema-Television Production  
Computer Art  
Computer-Based Music  
Electronic Arts  
Experimental Media  
Film and Art History  
Film/Animation/Video  
Fine Arts  
Music  
Liberal Arts  
Media  
Media Arts and Sciences  
Music Composition  
Music Composition for Screen  
Music and Technology  
Musicology  
New Forms and Concepts  
Performance, and Musicology  
Philosophy of Art  
Psychoacoustics  
Radio, Television, and Film  
Sculpture  
Studio Art  
Theater Arts  
Visual Studies  
Visual Studies and  
Environmental Art

**Design**

Apparel Design  
Architecture  
Architecture, Art, and Planning  
Computer Graphics Arts  
Industrial Design  
Interior Architecture  
Interventions and Adaptive  
Reuse  
Landscape Design  
Design Science  
Graphic Design  
Industrial Design

**Education**

Computing and Education  
Communications  
Education in Mathematics,  
Science and Technology  
Learning Sciences  
Museum Education  
Music Education  
Teaching in Science  
Teaching in Biology  
Special Education

**Other**

Communications  
Cultural Studies  
Developmental Psychology  
Human factors  
Information Science  
International Politics  
Library science  
Linguistics  
Literature and Technology  
Philosophy  
Psycholinguistics  
Political Science  
Science Journalism  
Sociology  
Urban Studies and Planning