



School Priorities

***“Great discoveries and improvements
invariably involve the cooperation
of many minds”***

- Alexander Graham Bell



School Priorities: **Architecture**

- **Sustainable Design of Buildings and Landscapes**
 - Integrated, collaborative design practices
 - Landscape infrastructure – urban ecological systems
 - Community engagement
 - Aesthetics, ethics and design process
- **Urban and Environmental Planning**
 - Public health and Aging
 - Sustainable Networks – Food and Transportation
 - Institute for Environmental Negotiation
- **Historical studies of buildings, landscapes and communities**
- **Visualization & fabrication/prototyping**
- **International collaborations for research and study**



School Priorities: **CLAS**

- **Distinctive Strengths in the Sciences**
 - Alternative energy (chemical catalysis, fuel cells)
 - Morphogenesis
 - Global environmental change
 - Human life span development
 - Radio astronomy and chemistry of the universe
 - Research infrastructure (buildings, instruments, support)
- **Empirical Research in the Social Sciences**
- **Globalization (Humanities Institute, Asia Institute)**
- **Graduate Programs and Fellowships**



School Priorities: **McIntire-Commerce**

- **Program Initiatives**

- Global Commerce
- Leadership
- Entrepreneurship and managing growth enterprises
- Real Estate
- Sustainable Commerce

- **Research Initiatives**

- Management, adoption, and utilization of IT
- Organizational networks, behavior, and leadership
- Investments
- Strategy and firm performance and change
- Consumer behavior and social welfare
- Financial reporting, auditing, and ethics



School Priorities: **SEAS**

- **Rolls Royce Partnership** – building new research and educational facility near Richmond
 - **Aerospace propulsion** – rotating machinery, magnetic bearings, hypersonic science
 - **Advanced manufacturing** – surface engineering, coatings, manufacturing systems, and corrosion
- Applied Research Institute – **information assurance, cyber security** – new in 2008, in Research Park
- Research Focus Areas
 - **Bioengineering**
 - **Nanotechnology**
 - **CISE (computer and information)**
 - **Energy & Environment**



School Priorities: **Medicine**

Basic, Translational and Clinical Research in:

- **Cancer**
- **Cardiovascular Diseases**
- **Cell Signaling**
- **Developmental Biology**
- **Diabetes and Nutrition**
- **Genetics and Epigenetics**
- **Immunology and Inflammation**
- **Infectious Diseases/Global Health**
- **Neurosciences**
- **Public Health**



School Priorities: **Nursing**

- **Oncology (cancer)**
- **Complementary and Alternative Therapies**
- **Mental Health Treatment & Service Delivery**
- **Rural Health**
- **Patient Outcomes (Quality/Patient Safety)**
- **Domestic Violence**
- **Nursing History**
- **Aging**
- **Ethics**
- **End of Life**



School Priorities: **Darden-Business**

- **Business Scholarship – managerially relevant**
- **Batten Institute (key initiatives):**
 - **Entrepreneurship: Entrepreneurial Thinking & Emerging Markets**
 - **Innovation: Organic Growth, Sustainability, & Healthcare**
- **Ethics (Olsson Center, BRICE¹) –leader in role of ethics in business**
- **International: Global awareness, Economies and markets**
- **Cutting edge pedagogy: case writing, multi-media, simulation, distance learning**

¹ **Business Roundtable Institute for Corporate Ethics**



School Priorities: **Education**

- **Effective Teaching**
 - Preschool through higher education
 - Evidence-driven assessment
- **21st Century Learning**
 - Fostering critical thinking and complex reasoning
 - Developing new standards and assessments
- **Health and Well-Being**
 - Positive youth development
 - Health education; physical activity; mental health
- **Leadership in Education**
 - Partnership for Leaders in Education (with Darden)
 - Educational entrepreneurship (e.g., pay for performance)
- **Educational and Public Policy**
 - State policy consortium and data systems
 - School reform research



School Priorities: **Law**

- **Health Law, Psychology, and Public Policy**
- **National Security Law**
- **Environmental and Land Use Law**
- **Constitutional History**
- **Intellectual property**
- **Business Law & Finance**
- **Criminal Law & Procedure**
- **International and Comparative Law**
- **Civil Rights Law**



School Priorities: **Batten School**

Potential School Priorities:

- Political economy**--the nexus between "domestic" social and economic policy and "foreign" trade and investment in a globalized world
- Leadership, decision making, negotiation, and social psychology**
- Equality and social relations**
- Health policy**
- Education policy**
- Economic development** and human capital policy
- International relations**
- Environmental policy**, including climate change and energy
- Science and technology policy**



School Priorities: **Cont & Prof Studies**

Outreach: Increase adult learner access to UVA in their communities

Student Experience and Global Education:

Create models for improving the student experience for non-traditional adult learners

Online Learning: Leverage use of technology to increase adult learner access to UVA programs and courses

Research: Respond to complex problems of practice through applied research



School Priorities

“There was never a great scientist who did not make bold guesses, and there was never a bold person whose guesses were not sometimes wild.”

- J. Bronowski