

# NOVA's Loudoun Campus: Taking it to the Next Level



# What is NOVA?

Second largest community college in the United States: 78,000 students annually in credit courses (12,000 at Loudoun and Reston)

Largest higher education institution in Virginia & Metro Washington DC



Students representing over 150 nationalities



# A First College Degree

Awards more Associate Degrees than any other U.S. 2-year college



NOVA leads the nation among 2-year colleges in Information Technology graduates

**AND** in Business, Management & Marketing graduates

# Comprehensive Programs



- University Transfer
- Technical Education
- Vocational Training
- Workforce Development and Customized Training
- Continuing Education
- English as a Second Language
- Remedial Studies

# Selected Programs at Loudoun Campus & Reston Center

- Geographic and Geospatial Information Systems
- Biotechnology
- Information Technology and Network Administration
- Business Administration
- Horticulture
- Music Recording Technology
- Interior Design
- Communication Design
- Historic Preservation
- Early Childhood Education
- Veterinary Technology



# Customized Training—Selected NOVA Clients

- SAIC
- Intersections, Inc.
- Dulles Regional Chamber
- Corporate College
- Department of Homeland Security
- Security Exchange Commission
- Cox Communications
- Chevy Chase Bank
- CVS
- Washington Gas
- Howard Hughes Medical Institute
- DC WASA
- Dominion Power
- Wegmans
- TSA
- Navy Hyatt Place
- Ramada Inn
- Raytheon
- Social Security Admin
- US Dept of Agriculture
- Washington Post
- City of Alexandria
- Cuisine Solutions
- Town of Vienna
- Assoc Builders/Contractors
- Town of Herndon
- Marine Corps Base Quantico
- Fairfax County Public Schools
- Prince William County Public Schools
- US Army Prime Power School
- Arlington County
- Centex Homes
- Lockheed Martin
- Micron Technology
- INOVA
- Cascades Technologies
- Navy Federal Credit Union

## A Quality Education Close to Home

An average of 20-25% of Northern Virginia's high school grads enroll at NOVA



Small classes (average of 23 students) taught by award-winning faculty

# Recognized for Exceptional Faculty

2013 Award Winner



Robert Bausch  
Professor of English

- Outstanding Faculty in Virginia Award
- Eight Consecutive Years
- NOVA is the only college or university in Virginia with this record!



# CONNECTING TO K-12 STUDENTS

# Pathway Program

- Targets first generation in college, at-risk students
- Support and advising starts in high school, continues through NOVA and GMU
- 500 LCPS grads became Pathway Students this year (more than double in two years)



# Dual Enrollment

- Qualified students earn high school and college credit simultaneously
- Greatly discounted tuition if taken in high school
- Also available on campus (no tuition discount)
- Current LCPS school-based offerings: English Comp, Calculus, African and Latin American History, multiple CTE fields



# SySTEMic Solutions



- Regional organization based at NOVA in Manassas
- Dedicated STEM Coordinators in each county
  - Work with business community, schools and school districts, 4 year schools
- Identify LCPS educators as SySTEMic Connections coordinators (with stipend)
  - Organize, communicate and manage programs and volunteers in each high school
  - Connect and showcase all STEM programs

# The STEM Pipeline in Operation Today



## Elementary Schools

- Explore Science!
- Robotics Camps

## Middle Schools

- Robotics & Engineering Camps
- Engineering Challenge

## High Schools

- Dual Enrollment
- Pathway to Baccalaureate
- Industry Field Trips
- Career Days
- Internships
- Jason Programs

## College

- CSIIP Internships
- Teachers in Industry
- GMU ASSIP
- Industry Certificates
- Pathway to Baccalaureate
- Robotics Club

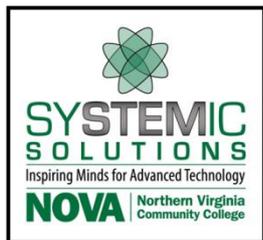
Stimulate Student Interest →

Enhance Student Readiness →

Create Equitable Access →

Support Student Completion →

Develop Workforce →



# Robotics Camps/SySTEMic Solutions in LCPS

First Loudoun Robotics Camp a **huge** success

- Oversubscribed in 2 days; expanded from 2-5 weeks
- 350 LCPS Participants and still a waiting list
- Has led to a push for a Robotics Club at every elementary, middle, and high school in Loudoun County
- Recruiting industry volunteers for career exploration with K-12 students



# Summer Geospatial Leaders Workshop

- High school summer career exploration intensive-year 3
- 27 participants from 9 high schools
- Underwriters: BAE Systems, SAIC, US Geospatial Intelligence Foundation



# NOVA Honors Program

- Challenging courses for talented students
- Recognized at graduation
- New Honors Scholarship Program in 2013
  - Full 2-year scholarship, competitive application
  - Up to 20 college-wide
  - 8 of 20 went to LCPS students





The Loudoun Campus Learning Commons Building

# **CAMPUS IMPROVEMENTS MAKE LOUDOUN A DESTINATION, NOT A WAY STATION**

# Student Life:Loudoun Leaders Club (one of 41 student clubs at Loudoun)



Students Mentoring

Students

# Great New Food Service Options

**Euro Café/LC Building**



**Future Barnes & Noble Café, LR**



# Higher Education Center Phase I Seen from the North



# Higher Education Center Phase I Seen from the East



# Higher Education Center Phase I Seen From Rte. 7



# Campus Beautification

courtesy of the Horticulture Program



# Reynolds Building Renovation



# Reynolds Building Renovation



# Reynolds Building Renovation





**Guaranteed  
Admission Agreements**

Come to NOVA first; finish at  
the university of your choice.

# SEAMLESSLY CONNECTING TO UNIVERSITIES

# Guaranteed Admission to Every Public University in Virginia and Articulation Agreements for Admission to Some of the Best Schools in the Nation

- Subject to meeting the requirements of formal, written agreements, NOVA students are guaranteed admission to 42 public and private universities
- This guarantee includes admission to the **University of Virginia**, the **College of William and Mary**, **Virginia Tech**, George Mason, George Washington University and Catholic University
- NOVA also has special agreements for students wishing to transfer to **Georgetown University**, **Michigan State University**, **Syracuse University** and 13 other recognized institutions
- Transfer grants of \$1000 annually to qualified students--\$2000 in STEM fields



# UVA Bachelor of Interdisciplinary Studies: Year 2, Loudoun Campus

**Adult Completion Program Admits two cohorts of 12-15 students annually**



# Easy transfer from NOVA to Marymount University in Reston

- Interior Design
- New BBA



# Coming Soon: A Closer Partnership for NOVA/GMU in Loudoun

**NOVA**

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**Northern Virginia  
Community College**

**Loudoun Campus**



**NOVA** | Northern Virginia  
Community College

# Higher Education Center Phase II



- Additional 65,000 sq. ft. approved by General Assembly for university partner(s) to offer BA/BS
- When complete, 105,000 sq. ft
- Current discussion with GMU as possible partner