Jim Coleman
Provost and Executive Vice Chancellor
Taking on a provost role in the middle of a pandemic
What Have I Learned About UNCG?

UNCG represents the best of the vision behind public higher education: *transformation*.

Oakland Section of Pittsburgh, 1910

Top 25 nationally, #1 in North Carolina- US News social mobility ranking
Our Faculty and Staff Truly Care About Students

Grants to Support Disadvantaged Students Since July 1, 2020 ($6.75M)

- $2.15M (HRSA) Clinical Psychology students
- $1.00M (NSF) STEM Careers and Grad School
- $345K (NSF) Chemistry Pedagogy
- $300K (NSF) Computer Science for High School teachers
- $1.4M (DoEd) Low income, 1st gen students
- $1.6M (DoEd) Low income, 1st gen, STEM

Waiting to Hear:

- $3.16M (NIH) Under-represented students into bio-medical research
- $1.0M (HHMI) All students in STEM
Our Faculty and Staff Truly Care About The Community

Some Grants to Support The Community Since July 1, 2020

- $1.54M Youth/families in welfare or justice system
- $>300K Immigrants and refugees
- $4.96M Assessment of Career and College promise community college program (continuing)
- $6.58M Homeless children and youth (continuing)
- $1.59M Finding, developing and keeping principals in rural schools (new)
- $15.6M Low-performing schools, rural schools, equitable access to teachers and principals, student support and family engagement (continuing)
- $201K Impact of student loans on transition to adulthood
- $1.4M Access to literacy resources and libraries for Native American children and families.
Excellence In Research, Scholarship, and Creative Activities

Significant New Competitive Research Grants Since July 1, 2020

$500K NSF CAREER (machine learning)
$36K NSF: One step COVID express test
$387K NSF: Food web complexity
$283K NSF: Theoretical Math
$447K NIH: Nanodots for treating heart disease
$637K DoD: Preventing brain damage from hypoxia
$1.6M NIH: anticancer drugs from fungi
$2.5M NIH- Reducing health disparities in Appalachia (with WFU)
$365K NIH- skin microbiomes and disease (UC Denver/UC San Diego)
$171K NIH- preschool STEM education
$1.1M NIH- finding potential pharmaceuticals from natural products with (UCSC and Simon Fraser)
$>1.0M NIH- preventing brain damage from metabolic stress
Strong Students and Strong Programs

13 Gilman International Student Scholars — 37th in the US, 2nd in North Carolina

US News
Counselor Ed #3
Library and Info Science #22
Nursing- MS and DNP top 50
Speech Pathology — top 50
Immediate Challenges That I’ve Found
How I Think About the University: Ecosystem Model
Equity, Diversity, and Inclusion are Key to the Functioning of an Academic Ecosystem
Two Key Items To Get Better Integrated Student Success Plan and Culture

Energizing Innovative Curricular Analysis and Development
Traditional Health Care Metaphor

- Faculty
  - Faculty
  - Faculty

Student

- Student Affairs

Student

- College/Dept Student Support

Student

- Business of being a student

Student

- Student Success

Mayo Clinic Metaphor

Faculty

Student Success

Student Affairs

Business of Being a Student

College/Dept Student Support
The Financial Case for the Importance of Student Retention

Revenue Impacts Over Baseline of 1% Increase Per Year In Retention For Four New Cohorts Over Five Years (In Millions)

The Fall 2019 cohort saw a 5% retention increase over baseline, returning 125 more students, which will bring ~1.25M in tuition and fees this year.
Undergraduate Enrollments Are on the Decline Nationally

Reason for Optimism: Growth in Adult Students
EAB Analysis Using NES Data

Growth in Students Age 25-34
2007-2017
15%
620k
All Institutions
Total Students

Growth in Master’s Conferrals
2007-2017
25%
160k
All Institutions
Total Students

Growth in Online-Only Students
2013-2017
47%
160k
Public Four-Year
Total Students
42%
Private Four Year, Non-Profit

2026 Projected Growth in Age Group:
11%

2026 Projected Growth Master’s Degrees: 22%
Post Baccalaureate Pathways

**Audience**

- **Upskilling In Place**
  - "I need new skills to keep up with job expectations."
  - Value is typically from skills learned quickly (not credential’s authority)

- **Seeking Promotion**
  - "I need to build skills for my next step."
  - Skills often outweigh credential, except in industries with prescribed ladders.

- **Facing Replacement**
  - "My career doesn’t exist anymore."
  - New skills offer greatest benefit, but may require credential to change industry

- **Retuning to Workforce**
  - "I haven’t worked in a long time."
  - Credential communicates readiness for job; new skills ensure performance.

- **Preparing for a Switch**
  - "I want a better job."
  - Credential signals preparation; fields (e.g. tech) may seek primarily skill growth.

- **Pursuing a Passion**
  - "I want a career with meaning."
  - Skills learned for new role matter most, if degree requirements are met.

**Value Added by Education**

- **Keep Up**
- **Advance**
- **Secure A New Job**

Require intervention to recognize educational need.

- Inform about job options.
- Explain how to refresh skills.
- Articulate routes to better jobs.
- Introduce good alternatives.

From EAB, 2019
# The Rise of the Professional Master’s Degree

<table>
<thead>
<tr>
<th>Traditional</th>
<th>Professional</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-Time, Residential</td>
<td>Part-Time, Low Residence</td>
</tr>
<tr>
<td>Thesis</td>
<td>Project or Work Experience</td>
</tr>
<tr>
<td>Path to Ph.D.</td>
<td>Path to Employment</td>
</tr>
<tr>
<td>Designed Around Faculty Research Interest</td>
<td>Designed Around Employer Hiring Interests</td>
</tr>
<tr>
<td>Taught by Tenure-Stream Faculty</td>
<td>Taught by All Faculty Types</td>
</tr>
<tr>
<td>Housed within a Single Dept.</td>
<td>Cross-Disciplinary/Multiple Departments</td>
</tr>
<tr>
<td>Financial Aid Available</td>
<td>Typically Self-Pay</td>
</tr>
<tr>
<td>Younger, Less-Experienced Students</td>
<td>Often Older, with Work Experience</td>
</tr>
</tbody>
</table>

From EAB, 2019
Thank you.
My Personal Journey on Racial Equity