

➤ AGILE, HIGHER EDUCATION, AND EDUCATING THE NEXT GENERATION OF ENGINEERS

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Jim York

Leadership & Team Coach, FoxHedge Ltd.



Here They Come. Can We Build It?

Building Engineering at Wake Forest
University.
A story of agility in higher education.

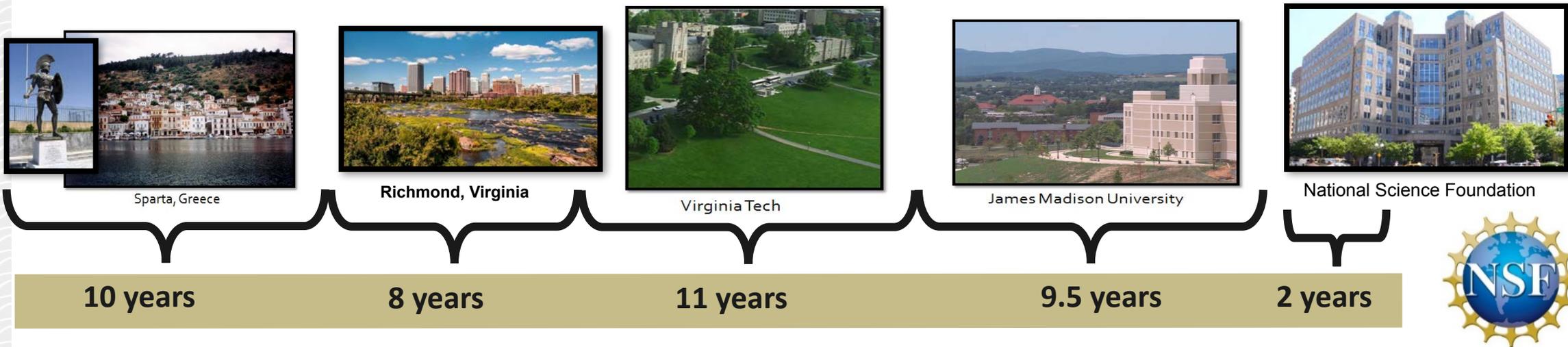
Olga Pierrakos and Jim York

Business Agility Conference

April 27, 2023



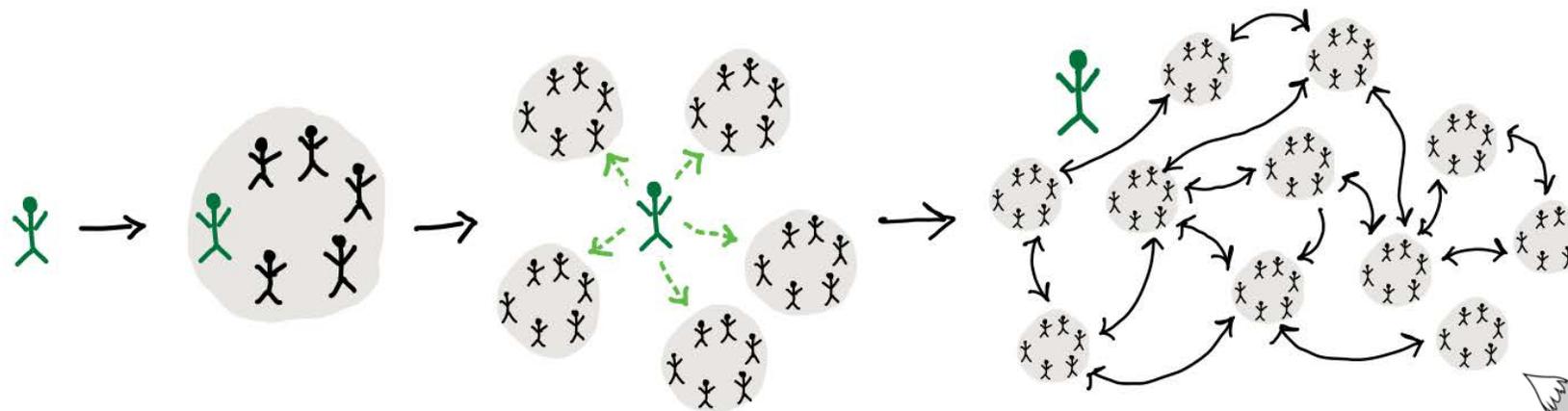
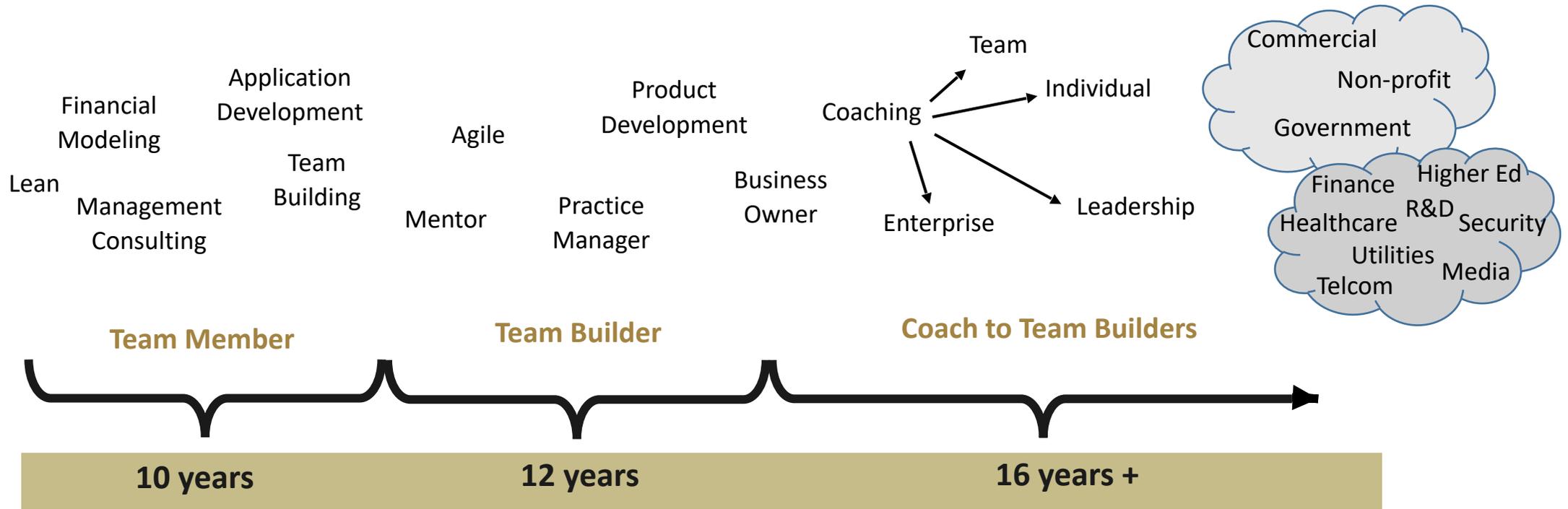
A little bit about Olga

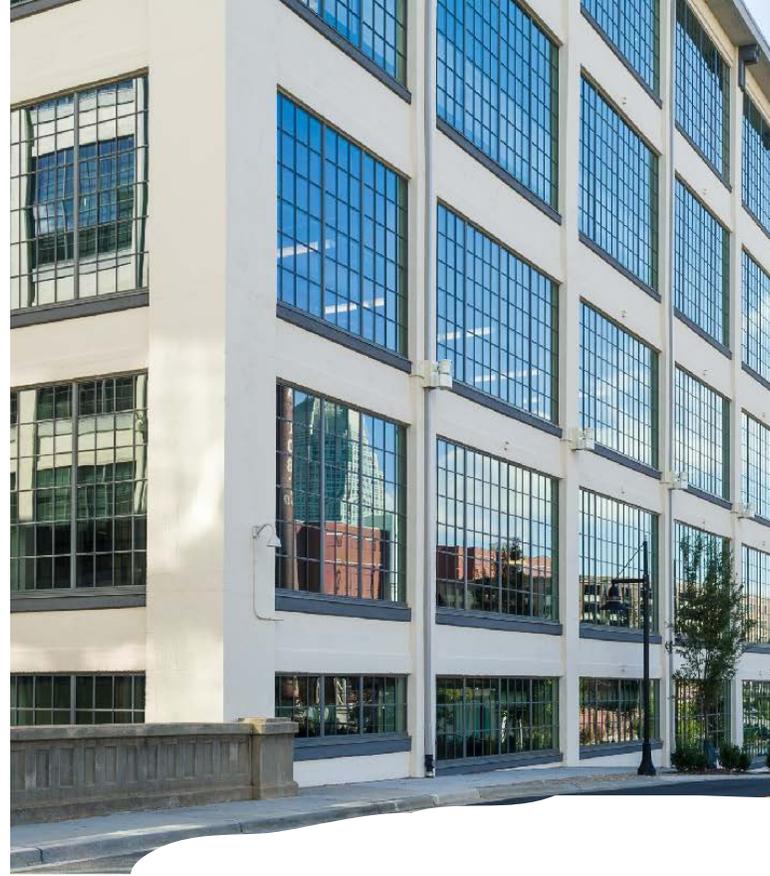


Past 6.5 years

- First generation college student
- Mechanical and Biomedical Engineer
- Founding Engineering Faculty (twice!)
- Academic Entrepreneur
- Higher Education Thought Leader
- Innovative and Inclusive Leader
- Mother of four amazing children

A little bit about Jim





**From Tobacco to
Technology**

Preparing for Take Off

- No Website
- No Vision, Mission or Identity
- No Courses or Curriculum
- No Equipment (some facilities)
- No Operating Budget

*We are rebuilding the plane
and trying to
fly it. We all
have a piece.*

January 2017

Founding Chair
(Olga Pierrakos)

May 2017

Founding Faculty
Hired (3)

July 2017

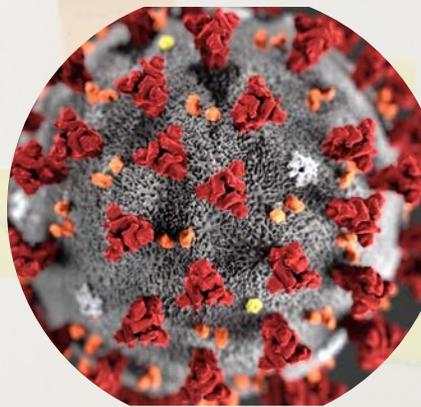
Founding Team
Arrived On Site

August 2017

Inaugural
Students Arrived
On Site



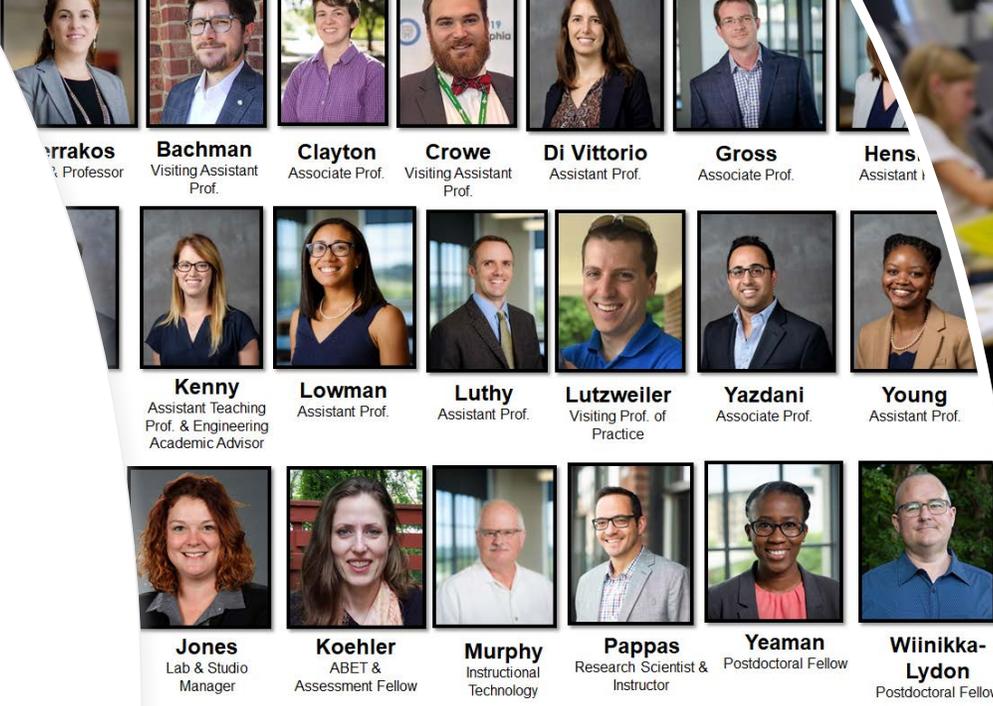
Shared Visioning	Advocacy	Curriculum Development	Teaching
Recruitment	Onboarding	Coordination with Partners	Advising
Mentoring	Evaluations	Renovations	Facilities
Accreditation	Research	Industry Relations	Outreach





Students at the Center

- Visioning & Planning
- Curriculum Development
- Advising & Mentoring
- Facility Renovations
- Recruitment & Hiring
- Continuous Improvement
- Accreditation



The Team Reimagined



Success Metrics

- Diversity
- Enrollments
- Retention
- Real-world Preparation
- Job Placements
- Internships / Research / Study Abroad
- Accreditation



What's Next?
The future...





Lessons Learned

