

# BINIL STARLY, Ph.D.

## Researcher, Engineer, Teacher

Binil Starly, Ph.D. is the Director of the DIME (Data Intensive Manufacturing Environment) Lab at North Carolina State University. His laboratory is working on technologies that merge the digital and the physical world towards advancing both discrete and continuous manufacturing processes. His specific technical expertise is in digital design and fabrication, reverse engineering, additive manufacturing and biofabrication processes. His work is supported by the US National Science Foundation and the Department of Defense. Advanced automation processes, particularly intelligent machines and cyber-physical manufacturing processes will impact every manufacturing industry, including the healthcare industry. For more details, visit [W: http://www.dimelab.org](http://www.dimelab.org).

## Professional Appointments

Assistant Professor, University of Oklahoma, Aug '06- Jun '13 School of Industrial and Systems Engineering, Norman, OK					Associate Professor, ISE, Aug '13 – present North Carolina State University				
'08	'09	'10	'11	'12	'13	'14	'15	'16	'17

## Career Stats

12 Years Work Experience	40 Books & Publications	18 Google h-index	2325 Google Citations
1380 Students Taught	5 Ph.D. Students	16 M.S. Students	33 UG Research Advisees
13 Honors and Awards	18 PIs Worked With	\$4.15M Research Awarded	1 Patent Awarded

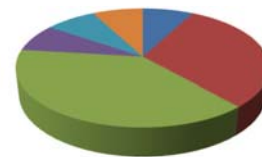
## Courses Taught

- Product Development
- Digital Manufacturing
- CAD/CAM
- Additive Manufacturing
- Mfg. for Regenerative Medicine

## Research Interests



- Biomedical Implants
- Regenerative Medicine Mfg.
- Additive Manufacturing
- Intelligent Machines
- Cyber-Physical Manufacturing

## Job Duties



- Advising
- Teaching
- Research
- Strategy
- Committees
- Entrepreneur

## Education

	<b>Ph.D. '06 (Mechanical Engineering)</b>	<b>Drexel University</b> Philadelphia, PA, USA.
	<b>B.Tech '01 (Mechanical Engineering)</b>	<b>Kerala University</b> College of Engineering Trivandrum, Kerala, India.