



# EXAMPLES OF THE ECONOMIC IMPACT OF UVA RESEARCHERS



## DON HUNT

University Professor of Chemistry and Pathology

- \$11 million in research awards FY10-17
- 16 jobs created in lab
- 42 patents issued
- \$7.4 million in licensing revenue
- 9 consulting engagements
- 3 startup companies created: MDS Proteomics, PhosImmune, and Argonex (formerly Receptor Labs, co-founded with Vic Englehard)
- 56 jobs created by spinoff companies
- \$5+ million in startup capital raised

## JAMES LANDERS

Commonwealth Professor, Chemistry

- \$4.6 million in research awards FY10-17
- 24 jobs created in lab
- 21 patents issued
- \$15,000 in licensing revenue
- 15 consulting engagements
- 3 startup companies created: MicroLab Diagnostics, TeGrex Technologies, MicroGEM PLC
- 39 jobs created by spinoff companies
- \$25 million in startup capital raised

## KAREN MCGLATHERY

Professor, Environmental Science and Director, Virginia Coast Reserve Long-Term Ecological Research Program

- \$8.9 million in research awards FY10-17
- 40 jobs created in lab

## WLADEK MINOR

Professor, Molecular Physiology and Biological Physics

- \$14.8 million in research awards FY10-17
- 22 jobs created in lab
- \$2.1 million in licensing revenue
- 2 consulting engagements
- 1 startup company created: HLK Research, Inc.
- 2 jobs created by spinoff company

## BEN CALHOUN

Professor, Electrical and Computer Engineering

- \$8 million in research awards FY10-17
- 22 jobs created in lab
- 10 patents issued
- \$155,000 in licensing revenue
- 1 startup company created: PsiKick, Inc.
- 30 jobs created by spinoff company
- \$24 million in startup capital raised

## COMBINED IMPACT OF THESE RESEARCHERS

External Grant Awards FY10-17	<b>\$109,722,808</b>
Approximate number of jobs in labs each year supported by research	<b>245</b>
<i>This does not include UVA funded research, e.g., SIF, Pan-University Institutes, etc.</i>	
Number of patents issued	<b>162</b>
Licensing revenue from intellectual property (IP) based on faculty research	<b>\$11,628,061</b>
Number of companies supported through faculty consulting	<b>113</b>
Number of spinoff companies formed using faculty IP	<b>12</b>
Number of jobs created by spinoff companies	<b>274</b>
Startup capital raised	<b>\$77,800,000</b>
<b>Total number of jobs supported by faculty research and startup companies</b>	<b>519</b>

## ROBERT PIANTA

Dean and Novartis Professor of Education

- \$18.4 million in research awards FY10-17
- 30 jobs created in lab
- \$383,000 in licensing revenue
- 15 consulting engagements
- 1 startup company created: Teachstone Training LLC
- 115 jobs created by spinoff company
- \$5.2 million in startup capital raised

## JEFF CRANDALL

Nancy and Neal Wade Professor of Engineering and Applied Science

## RICHARD KENT

Professor, Mechanical and Aerospace Engineering

- \$26.9 million in research awards FY10-17
- 55 jobs created in lab
- 52 consulting engagements
- 1 startup company created: Biomechanics Consulting and Research LLC
- 12 jobs created by spinoff company
- \$10 million in startup capital raised

## KIMBERLY KELLY

Associate Professor, Biomedical Engineering

- \$4.3 million in research awards FY10-17
- 6 jobs created in lab
- 2 consulting engagements
- 2 startup companies created: iTiHealth, Inc., Blue Ridge Biosciences
- 7 jobs created by spinoff company
- \$3 million in startup capital raised

## BORIS KOVATCHEV

Professor, Psychiatry and Director of Center for Diabetes Technology

- \$27.7 million in research awards FY10-17
- 52 jobs created in lab
- 85 patents issued
- \$3.7 million in licensing revenue
- 20 consulting engagements
- 1 startup company created: TypeZero Technologies, Inc.
- 15 jobs created by spinoff company
- \$5.6 million in startup capital raised