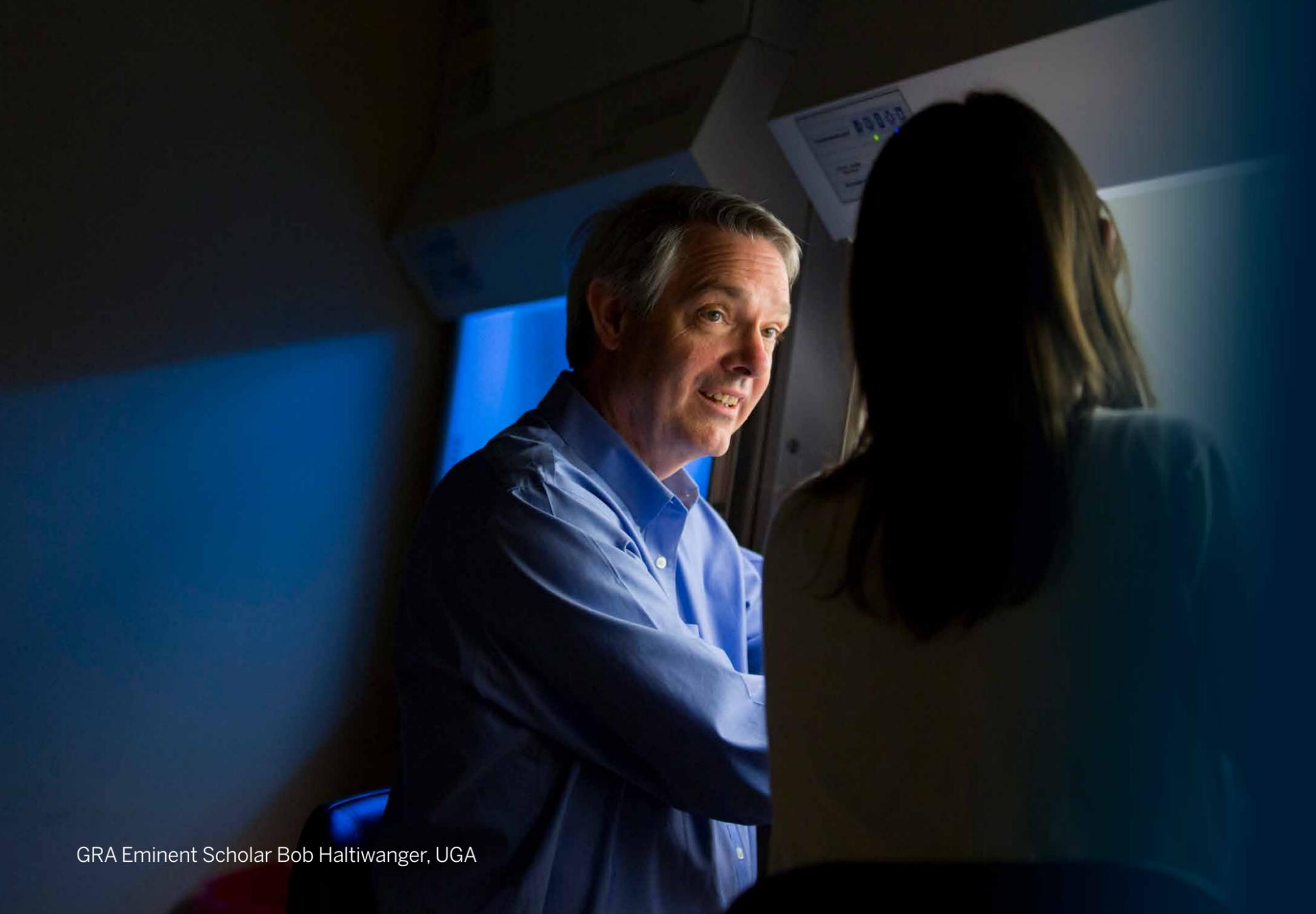


HELPING UNIVERSITY SCIENTISTS DO MORE

**GOOD FOR GEORGIA**



Georgia invests in GRA.

GRA uses that investment to help university scientists **do more research** – and **start more companies**.

And that creates an **extraordinary payoff** for our state...

# MORE OUTSIDE MONEY

in Federal research grants and venture capital investment

**\$649M**  
in State investment

**\$4.9 BILLION** in Federal and private research grants and matching funds

**\$1.2 BILLION** in venture investment for GRA-backed startups

**\$500 MILLION+** IN RESEARCH GRANTS awarded to GRA Eminent Scholars & their teams

**160 NEW GEORGIA COMPANIES** generating \$155 million in revenues  
*GRA Venture Development analysis, 2018*

*Universities always get grants. Many startups attract investment. But GRA powers much more of both.*

# MORE JOBS AND TRAINING

to prepare Georgians for the workforce of the future

**1,300+ NEW GEORGIA JOBS** in Scholar labs, supported by non-state \$\$

**1,539 PROFESSIONALS** employed in companies GRA helped seed and shape

**PINDROP 410 jobs**  
**URJANET 305 jobs**  
**AXION 66 jobs**

GRA has provided seed investment and early-stage advice to these and hundreds of other university startups.



*Experience is the best teacher. By driving more job creation in labs and startup companies, GRA opens the door to thousands more Georgians gaining invaluable experience.*

# HIGHER PROFILE, STRONGER REPUTATION

for Georgia as a state of innovation

**#2** in U.S. in share of university research **supported by industry** (companies are taking notice of Georgia's university scientists!)  
*Information Technology & Innovation Foundation, 2018*

**#2** in U.S. in **growth** of science/engineering **workforce**  
*National Science Foundation, 2017*

State Rankings: Higher Education **R&D Expenditures**  
1. California 2. New York 3. Texas 4. Maryland  
5. Pennsylvania 6. Massachusetts 7. North Carolina  
8. Michigan 9. Illinois 10. Florida **11. Georgia**  
*(2018 / National Science Foundation)*

Beyond the metrics, GRA gives Georgia a story other states just don't have. Here, business, government and universities actually work **together**.

*GRA's story also helps Georgia's "pitch" to recruit more companies to our state*

# WE CAN ALL BE PROUD OF GEORGIA'S UNIVERSITY SCIENTISTS.

The 75 GRA Eminent Scholars are doing some remarkable work.

By helping them and other university scientists do more, Georgia pioneers a new path to the future.



Developing "cargo molecules" that can help the body heal brain injury, stroke **STEVE STICE**



Made a breakthrough in advancing toward a cure for HIV/AIDS **GUIDO SILVESTRI**



Discovered a new hormonal target to treat several depression and anxiety **XIN-YU LU**



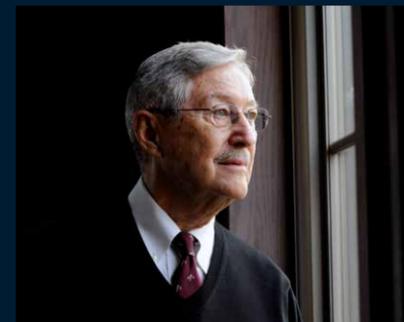
Launched five major cyber-protection initiatives for the U.S. Department of Defense **ANGELOS KEROMYTIS**



Discovered a way to relieve inflammation – with far fewer side effects **J.D. LI**



Developing a drug to make treatments for cystic fibrosis more effective **ERIC SORSCHER**



Made history with discovery that the body has a second form of immunity – B cells **MAX COOPER**



Invented technology to help detect autism in the first few months of life **AMI KLIN**



Invented a way to create a human liver cell in a lab **DENNIS KYLE**



Working on a vaccine to fight multiple forms of flu (now in human clinical trials) **TED ROSS**

## 5 OTHER BENEFITS THAT MAKE GRA GOOD FOR GEORGIA

1. **Recruiting power:** Eminent Scholars who move their labs here credit GRA as a key factor
2. **Efficiency:** Georgia's universities share lab technology thanks to the GRA Core Exchange
3. **Startup advice:** Newly launched companies get guidance from GRA when they need it most, increasing the odds they'll succeed
4. **Connectivity:** GRA helps unify Georgia's innovation ecosystem and promotes partnerships among universities and with industry
5. **Distinction:** No other state has an organization as durable or strong as GRA (an effective alliance for 30 years)



 @ga\_res\_alliance  
 @GeorgiaResearchAlliance  
 Georgia-Research-Alliance