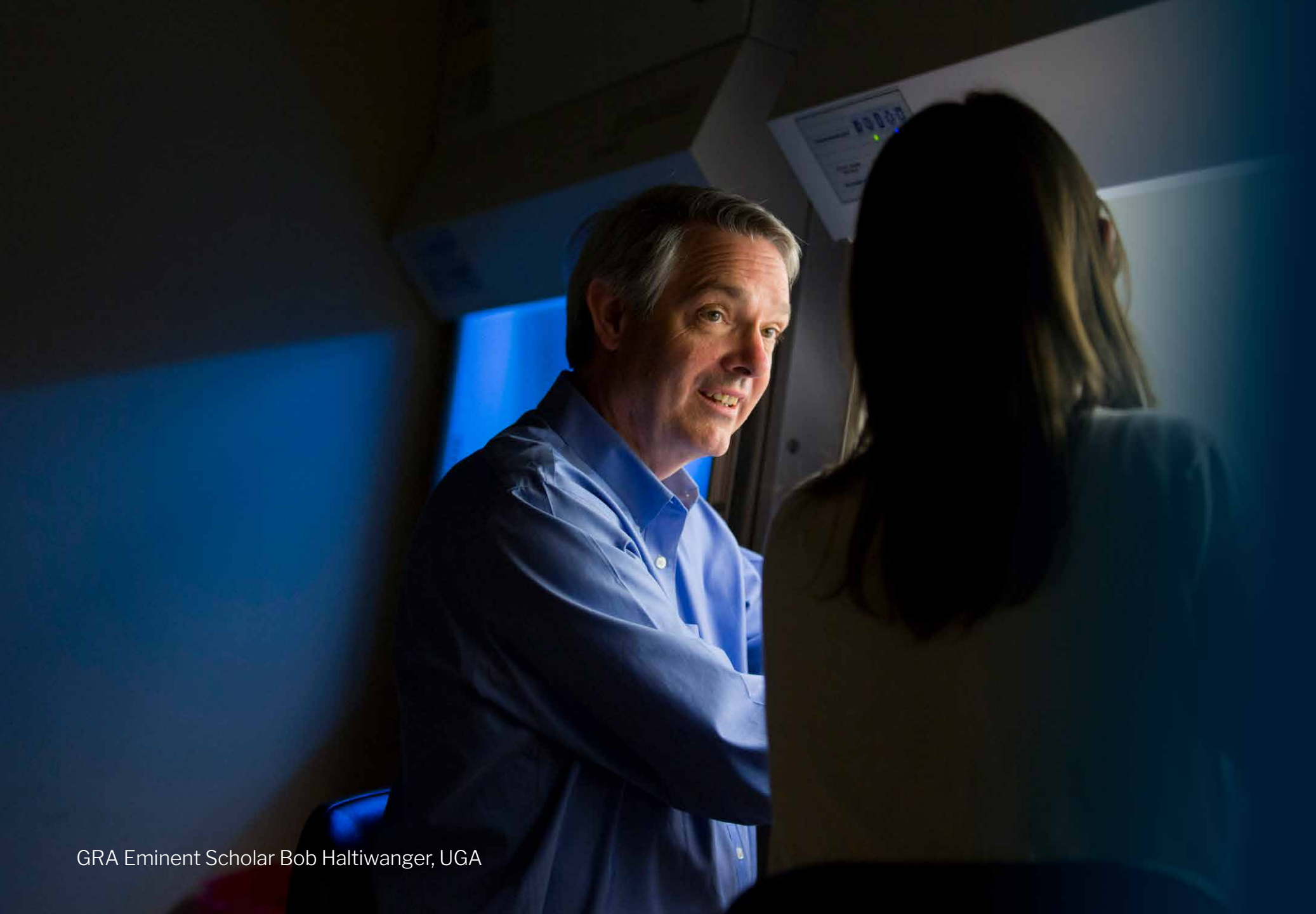


# GOOD FOR GEORGIA

HELPING UNIVERSITY SCIENTISTS DO MORE



Georgia Research Alliance



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

**\$661M**  
in State investment

**\$5.8 BILLION** in Federal and private research grants and matching funds

**\$1.6 BILLION** in venture investment for GRA-backed startups

**12-TO-1 RETURN**  
on State's total investment in GRA

**195 NEW GEORGIA COMPANIES**  
generating \$110 million in revenues  
GRA Venture Development analysis, 2020

*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

**2,098+ NEW GEORGIA JOBS**  
in Scholar labs, supported by non-state \$\$

**1,589 PROFESSIONALS**  
employed in companies GRA helped seed and shape

**PINDROP 215 jobs**  
**URJANET 480 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. 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)



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