

RESEARCH AND DEVELOPMENT

NC State is a one-stop-shop for research, development and commercialization — we have all the R&D tools organizations need — from tabletop to testing to scale-up. We have a long history of research partnerships with industry sponsors. NC State understands the nuances of working with corporate partners, so we offer the flexibility needed to make doing business with a top research university as easy as possible. For example, among universities without a medical school, NC State ranks second in industry-supported research and in the top 10 for invention disclosures, U.S. patents issued, startups formed and licenses and options executed.

Our faculty and students engage with real problems, and they find real solutions. NC State researchers have developed energy-saving smart transformers and life-saving bomb sensors, handheld radiation detectors and cancer-killing nanodaisies. Our research gets results.

As a partner, you can:

- › Identify solutions to current and future research needs
- › Collaborate on research projects to accelerate innovation
- › Access equipment and labs to test and validate ideas





#5

for invention disclosures
among universities without a medical school
(Association of University Technology Managers, 2016)



1st

university-based IBM quantum computing hub
in North America

“It’s a classic win-win scenario. Eastman gets access to expertise in new and emerging fields while students get hands-on experience working on real-world challenges alongside industry professionals.”

— Scott Armentrout, Director of External Innovation,
Eastman Chemical Company