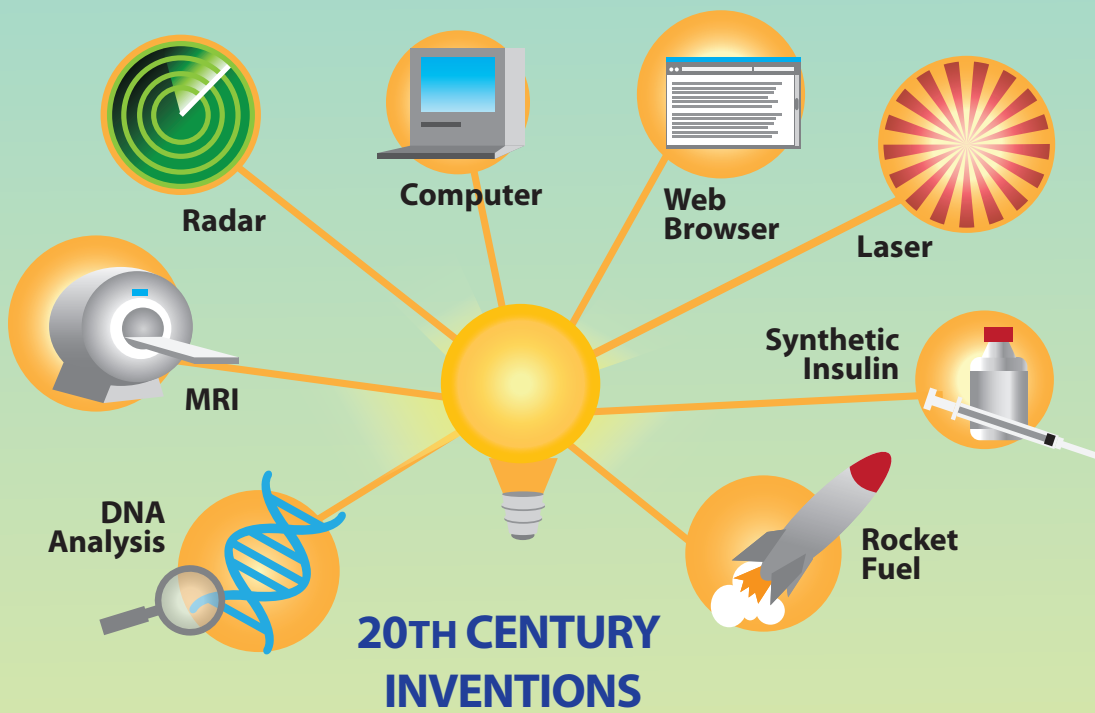


# RESEARCH UNIVERSITIES & THE FUTURE OF AMERICA

Government and universities have partnered for 150 years on research that has improved Americans' security, health, and quality of life through innovation.



**21ST CENTURY INVENTIONS**

## But the partnership faces critical challenges:

- Unstable federal funding
- Unreimbursed research costs
- Cost inefficiencies in research
- Decades-long decline in state funding
- Burdensome regulations
- Competition for international students

Future innovation depends upon . . .

**KEEPING THE RESEARCH PARTNERSHIP STRONG**

### Revitalize the Partnership

- ◆ **Federal and state governments:** provide strong, stable funding
- ◆ **States:** give public universities greater autonomy
- ◆ **Universities:** increase cost-effectiveness and productivity
- ◆ **Business:** help speed the transfer of innovations to society

### Strengthen Institutions

- ◆ **Federal and state regulations:** modify or eliminate
- ◆ **Research sponsors:** cover the full cost of research
- ◆ **Federal Strategic Investment Initiative:** fund research on national priorities

### Build Talent

- ◆ **Universities and federal agencies:** address student attrition, time-to-degree, and funding
- ◆ **All stakeholders:** improve the participation of women and minorities in STEM
- ◆ **Federal government:** ensure participation of international students