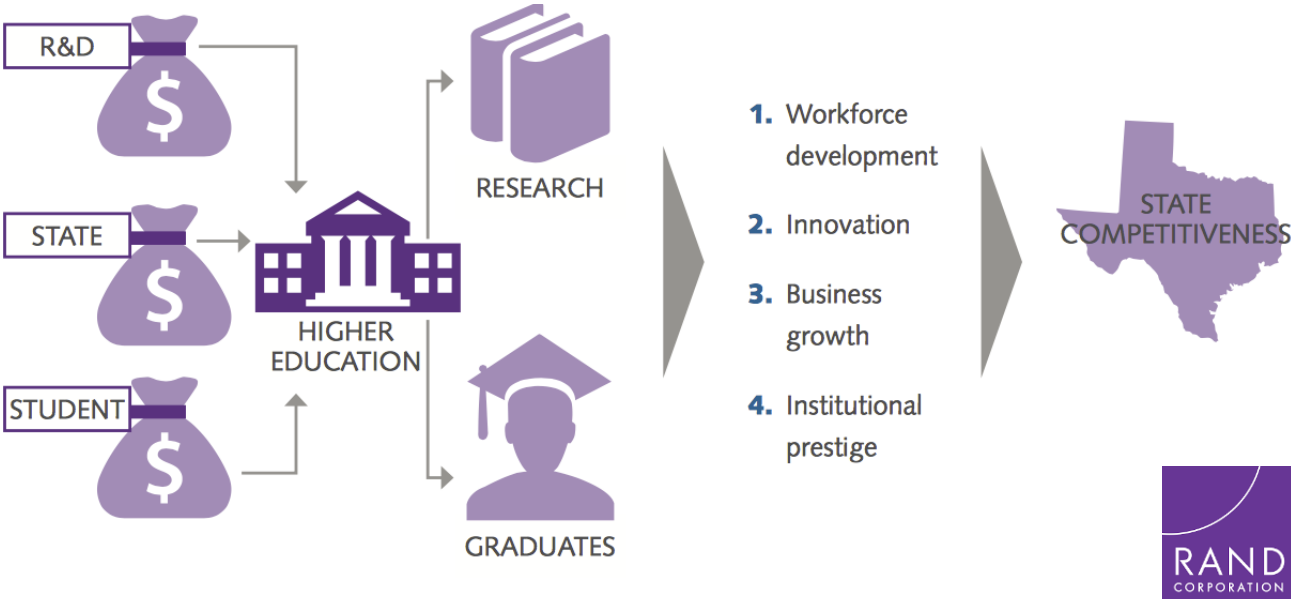
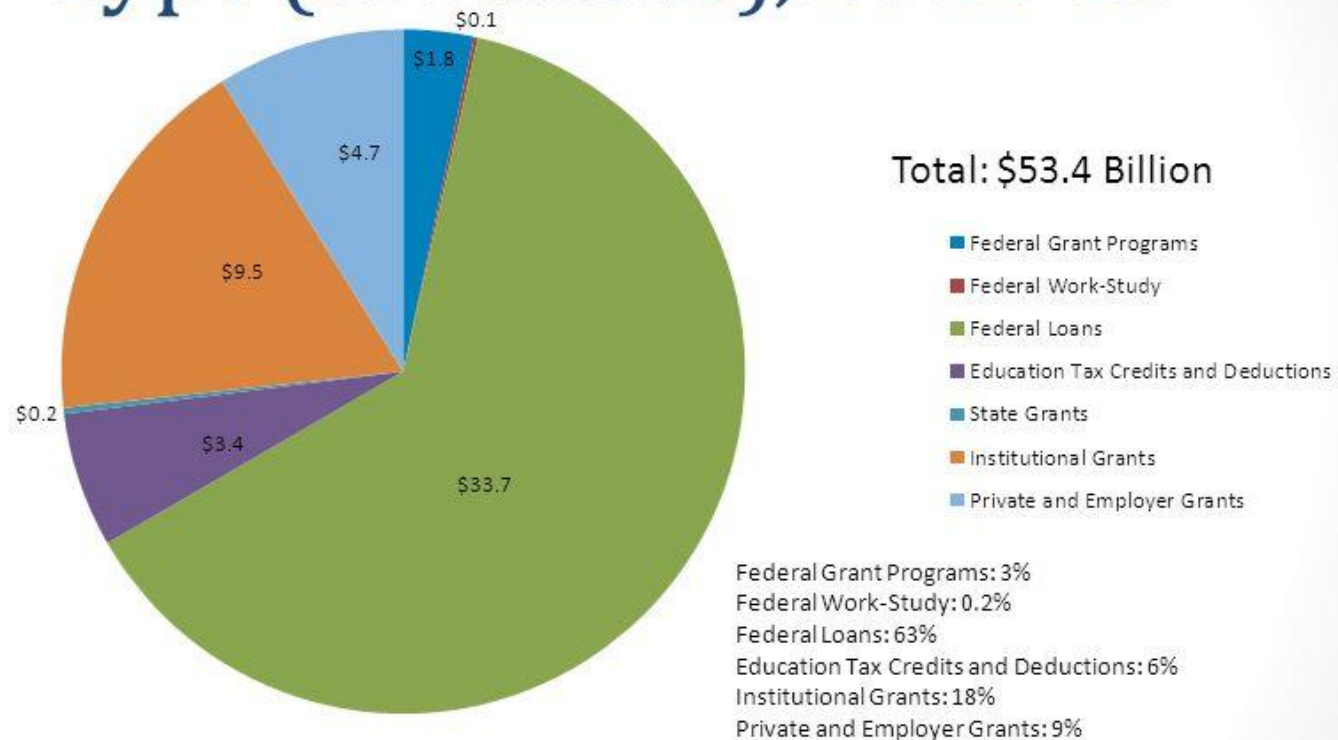


External Funding for Graduate Students

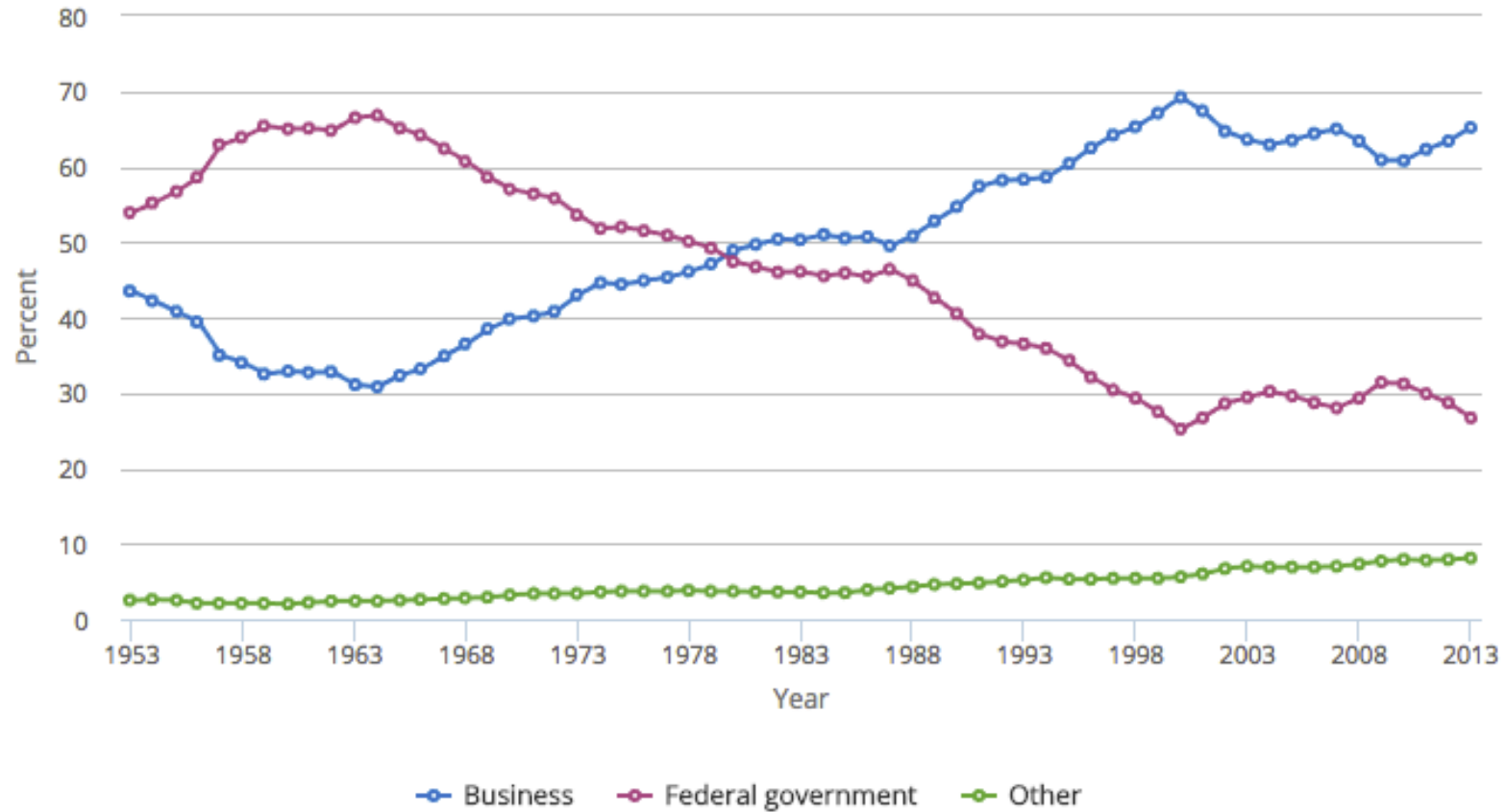


Dr. Luis Cifuentes, Vice President
Research, Commercialization & Outreach

Graduate Student Aid by Source and Type (in Billions), 2012-13

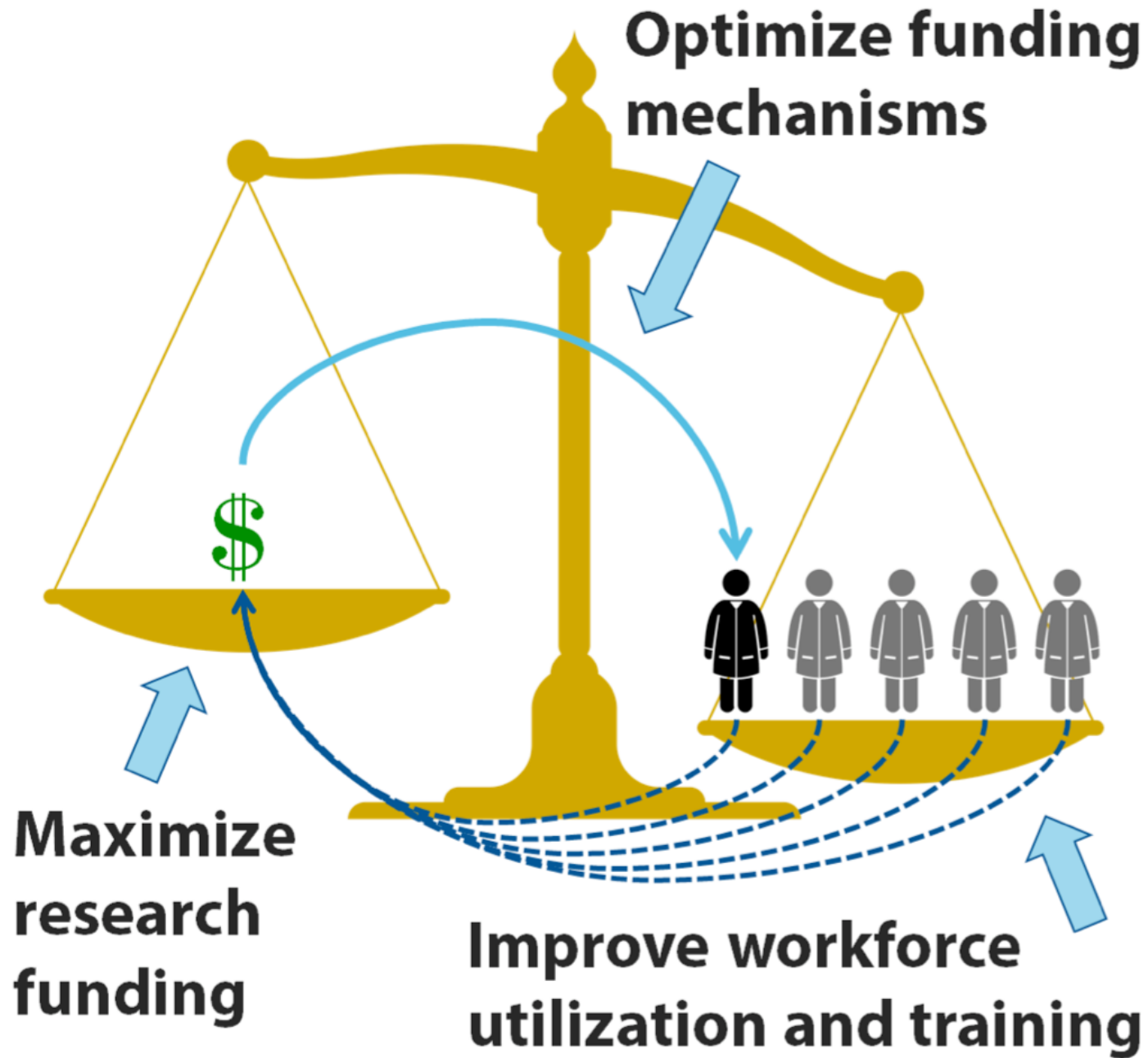


U.S. total R&D expenditures, by source of funds: 1953–2013



Considerations

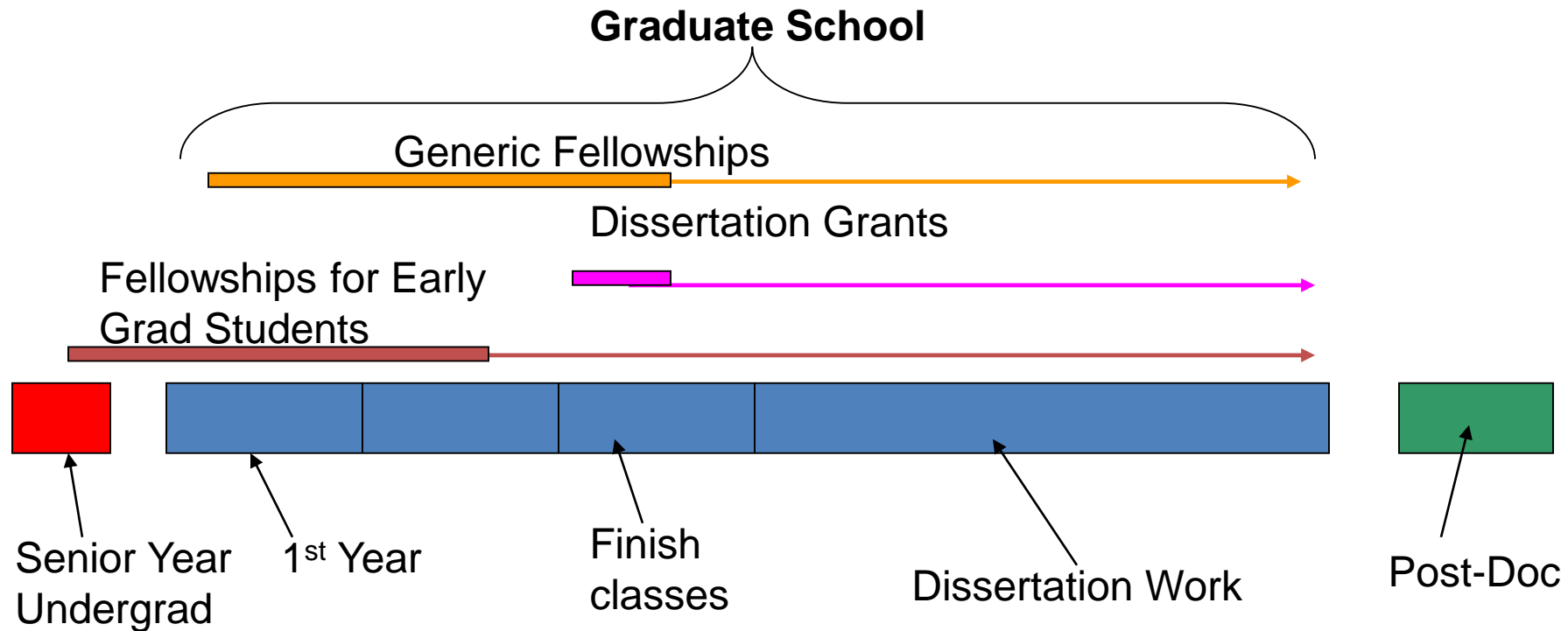
- Strategic plan/goal for graduate studies



Considerations

- Strategic plan/goal for graduate studies
- GAs versus Post Docs
- PhD/MS balance

Graduate Studies Funding Continuum



Academic Research Funding Strategies, LLC

Considerations

- Strategic plan/goal for graduate studies
- GAs versus Post Docs
- PhD/MS balance
- T&P incentive
- Compliance

Era of Compliance Enforcement

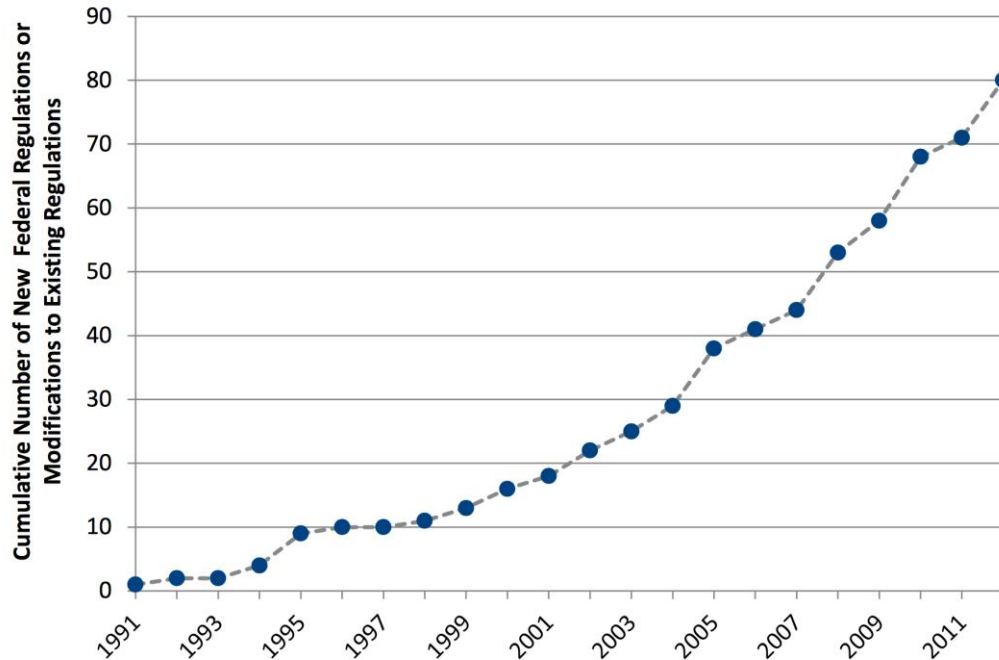


Figure 5: The cumulative number of new federal regulations and modifications to existing regulations has rapidly increased from 1991 to 2012. In addition to these new regulations and regulatory modifications, a further 27 implementation and interpretation changes were identified during this time period. Research institutions receiving federal research funding must maintain compliance with this growing number of regulations.

Source: Council on Government Relations (COGR). *Federal Regulatory Changes Since 1991*. November 15, 2013.



Retention of URM

