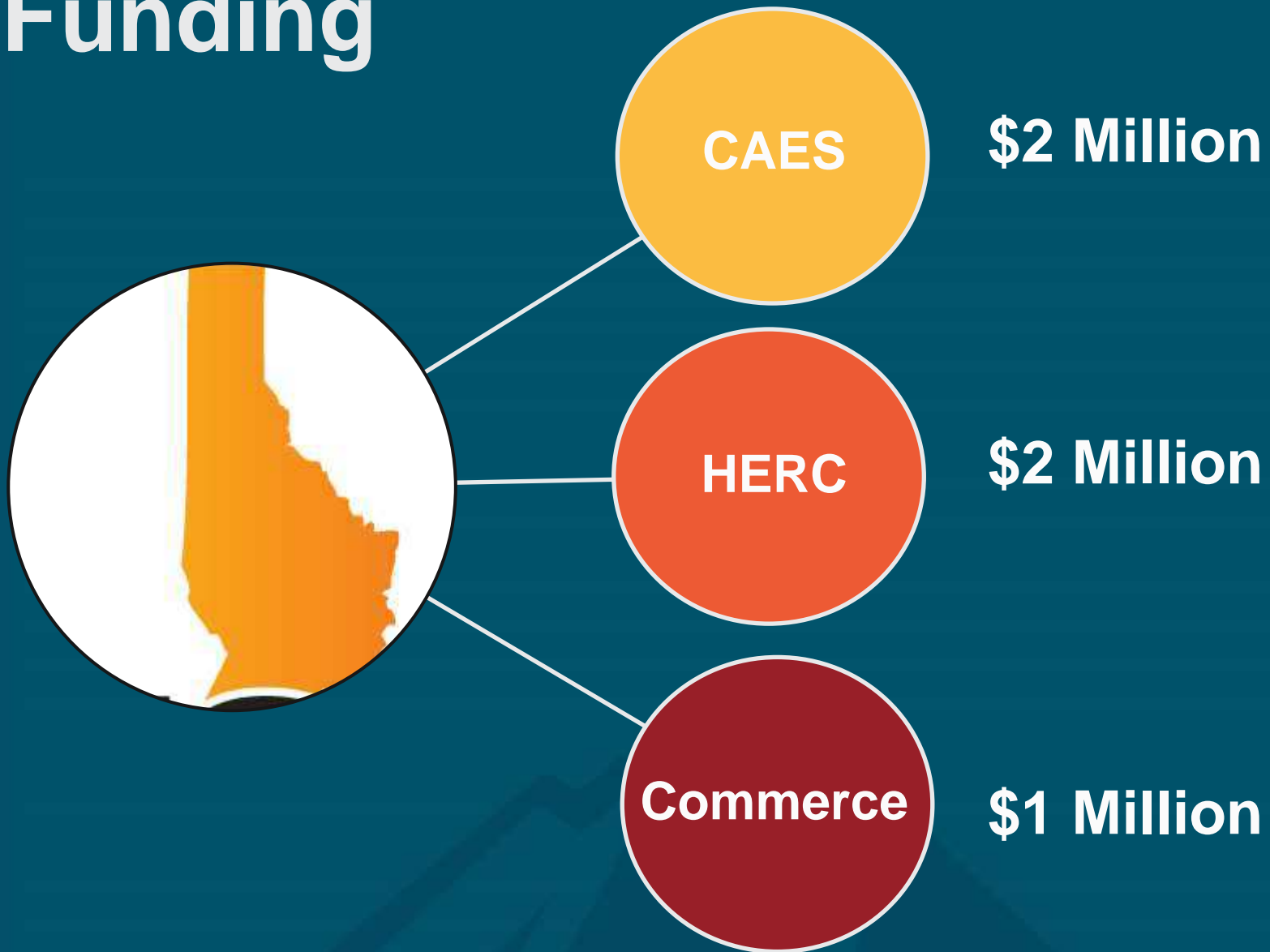




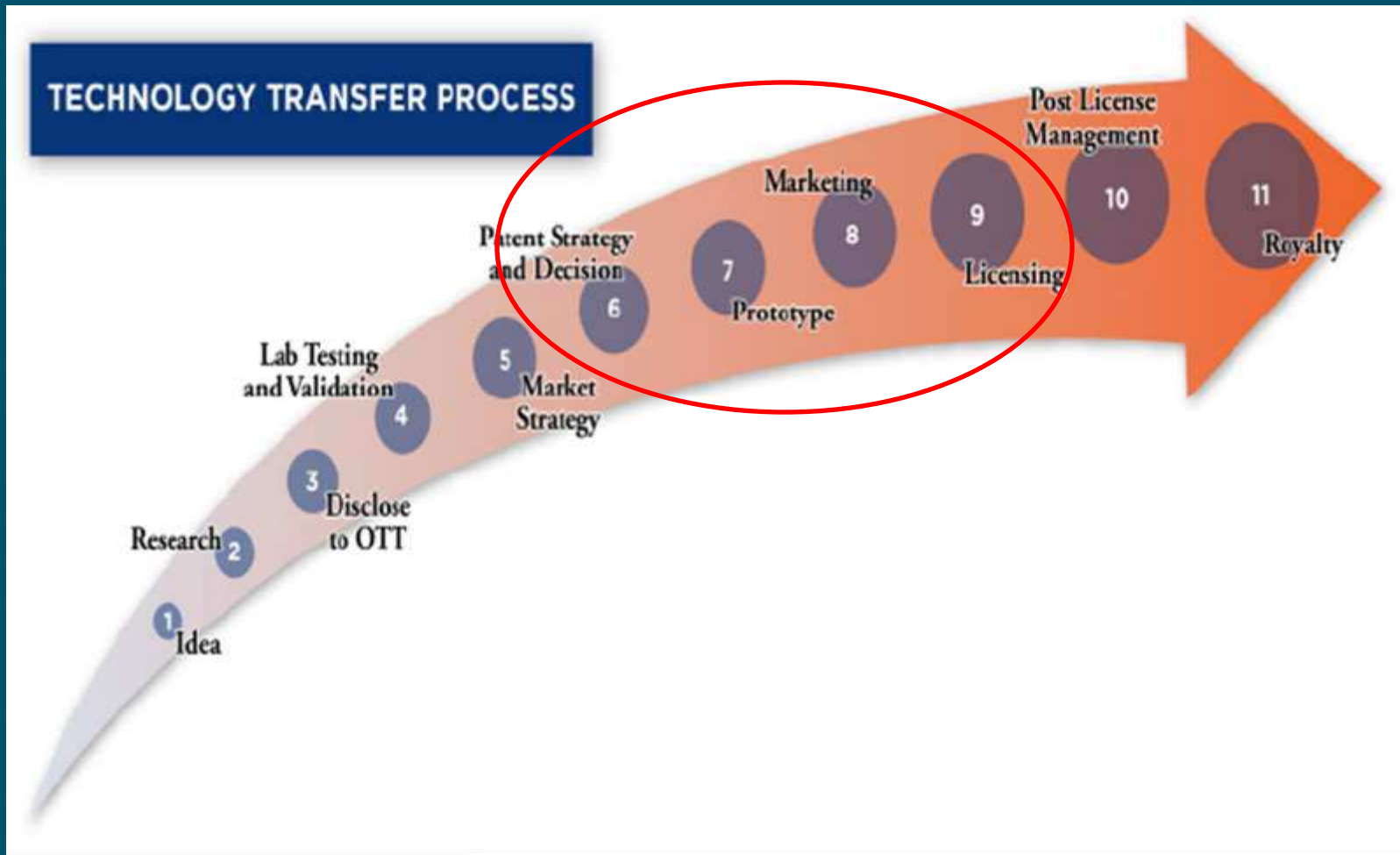
Joint Finance Appropriations Committee

January 30, 2015

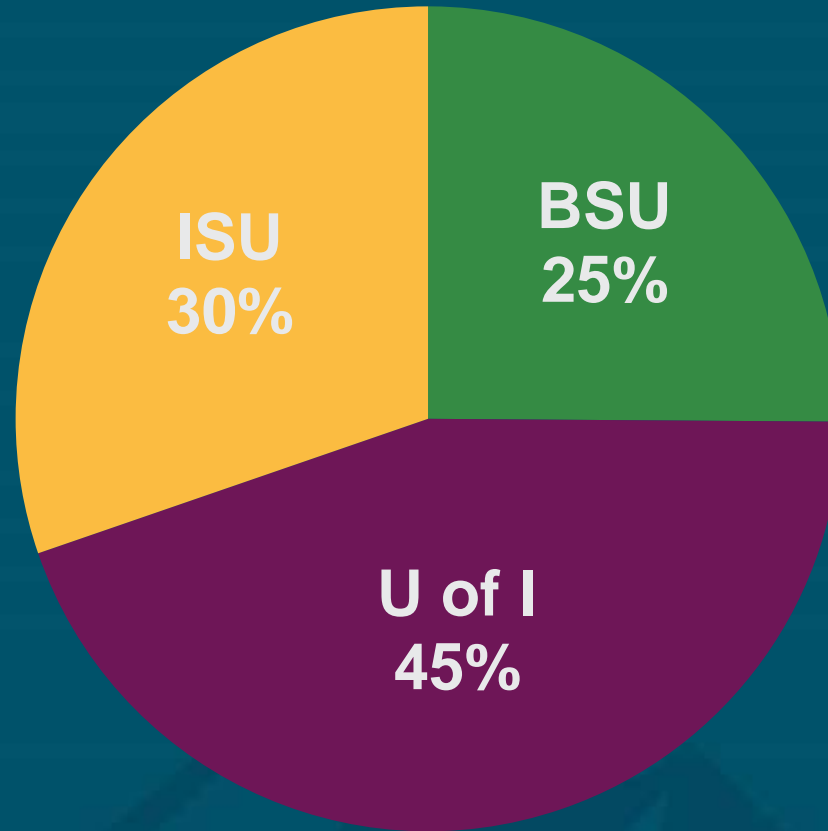
Funding



Commercialization Strategy



Program Grants



Nanofabrication System



- Nanomachining system
- Semiconductor Research
- \$3.5M system for \$250K
- \$3.5M in new funding

High Measurement & Modeling



- High Speed Digital Package Measurement & Modeling for Next Generation Memory Modules
- Vector Network Analyzer
- Vital to new Micron products
- Long term Micron partnership



Microbial Induced Calcite Precipitation (MICP)



- Viability of MICP
- Controlling soil erosion
- BioCement Technologies Inc.
- Small Business Innovation Research (SBIR) Phase I
 - Funding \$53,968
 - Applying SBIR Phase II

GenZ Sprayer



- Increased efficiency in pesticide application
- Reduced environmental exposure
- Larger field trials (UC Davis)
- \$2M in capital
- 6 new employees

2E Hexenal



- Organic fungicide
- Industry changing
- Benefit Idaho products
- Featured in The SciTech Lawyer



Industry Partners



ON Semiconductor



Long Term Strategy



Lessons Learned

- Industry Funded Research
- Competitive Nature
- Larger Grant Awards
- Performance Accountability
- Consistent IP Policies

What's Next

- Reduce bureaucratic process
- Expanded Application Access
- True industry match
- One IGEM program
- Business Development Priority



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