

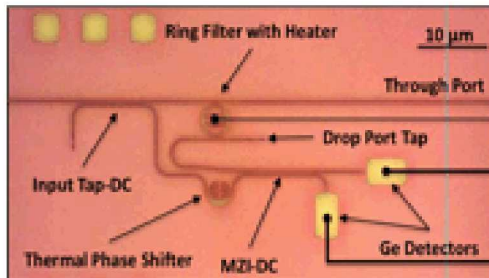
Sandia Photonics Center

Silicon Photonics:

Si Photonics PDK
180nm SOI Process



Si Modulators, Detectors, Passives



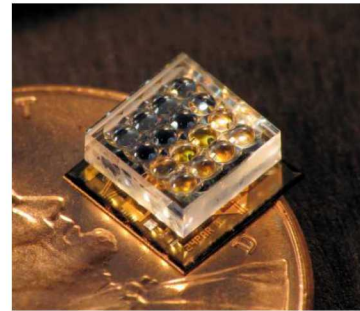
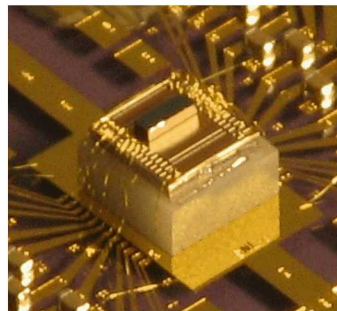
Tony Lentine: ALLENTI@sandia.gov



60+ Photonics Staff

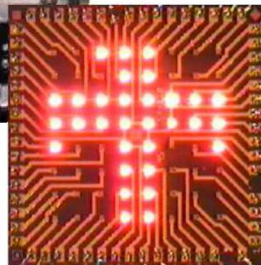
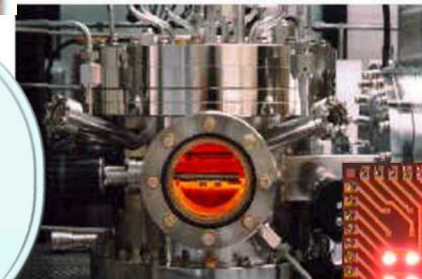
- Device Design and Modeling
- Semiconductor Device Fabrication
 - Microsystem Integration
 - Device and System Testing

Microsystems and Heterogeneous Integration
(Flip Chip Bonding, micro-optics, packaging)

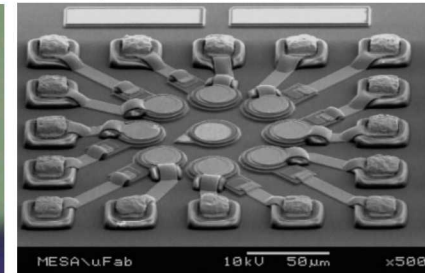


III-V Photonics:

GaAs/InP Epitaxy
III-V Device Fab



III-V VCSELs, PDs, EAMs, PICs



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