

Technology Transfer at NIST

Paul Zielinski

Director, Technology Partnerships Office

The overall process by which NIST **knowledge, facilities, or capabilities** in measurement science, standards and technology promote U.S. innovation and industrial competitiveness in order to enhance economic security and improve quality of life.

NIST Technology and Work Products

- Participation in Documentary Standards Committees
- Standard Reference Data
- Standard Reference Materials
- Patents and Licensing
- Software and Other Downloadable Products
- Technical Publications

NIST Collaborations

- CRADAs
- User Facilities – Research Participants
- Postdoctoral Researchers
- Guest Researchers
- Start-ups and Young Companies
- Calibration
- Accreditation Services
- Small Business Innovation Research Conferences, Workshops, and Inquiries
- Competitions



Collaborations

- Reduced paperwork requirements
- Delegations to Division level
- Service Now



Disclosures

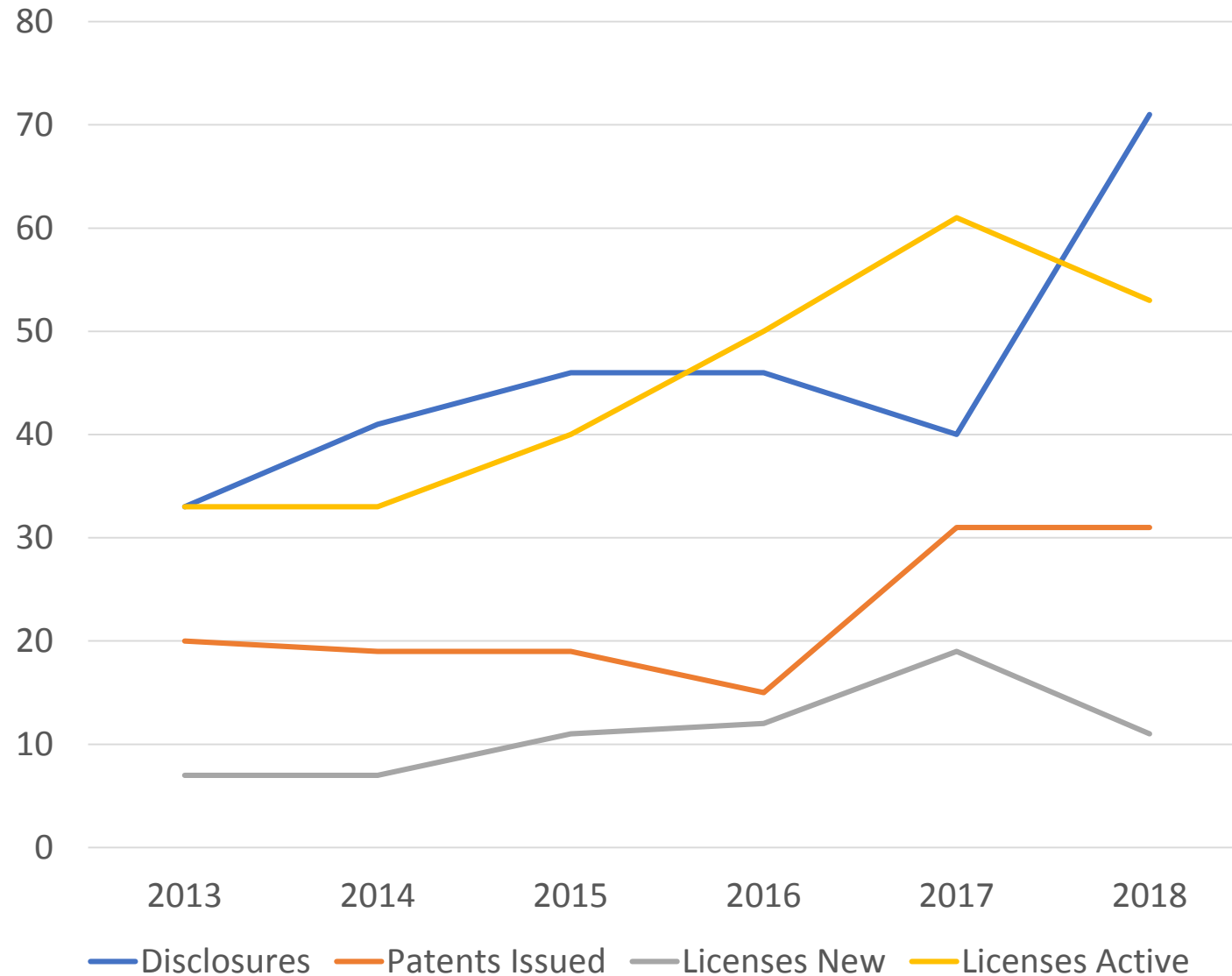
- Removed formal presentation
- Service Now



SBIR

- Topics on NIST priorities
- Increased Phase 2

Intellectual Property



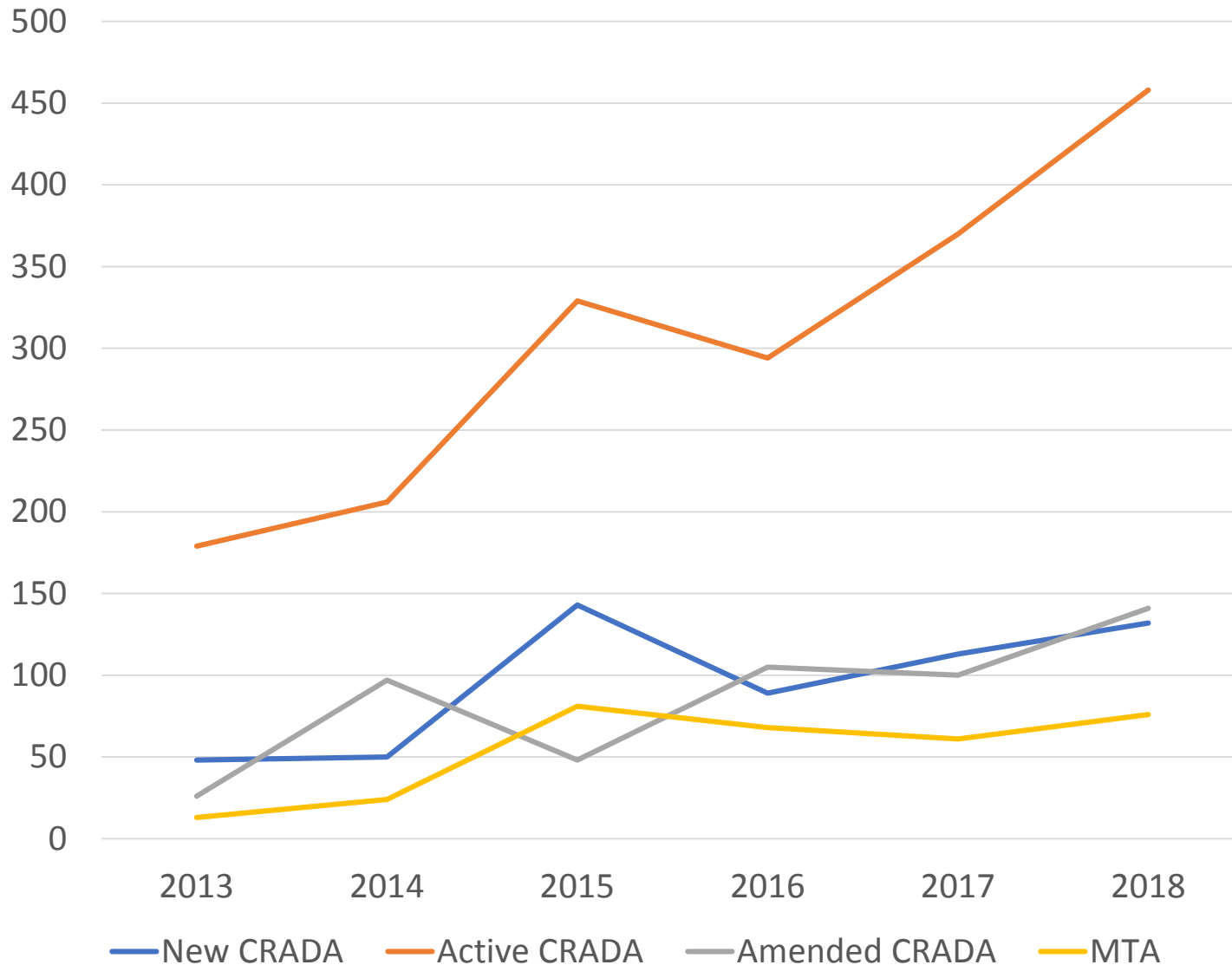
1. Disclosures up for 2018

2. Patents issued increasing trend

3. Several licenses expired in 2018

4. New licenses down somewhat

Collaborations



1. Active CRADAs still increasing to all time highs

2. New CRADAs trending up and increasing in scope

3. Amendments increasing – relationships continuing

4. Material transfer becoming more important

Move to a more strategic approach to partnership and commercialization



NIST on a Chip Program Pilot



Increase focus on NIST strategic priorities



Increase customer service and program integration



QUESTIONS?