Diversifying and Adjusting Portfolios : Adapting to the New Funding Environment (Part II)

Advisory Board Meeting
October 3, 2017

I
ILLINOIS
Illinois Sustainable Technology Center
PRAIRIE RESEARCH INSTITUTE

Three Themes for ISTC
Addressing societal challenges that impact Illinois and the global community

Collaborate
- **Joint efforts with ISWS**
- **Strengthened collaboration with industry**

Large projects with great economic impact
- **Focus on nutrient loss related issues**
- **Focus on water contaminants (inorganic and organic)**

Manage portfolios rather than tasks
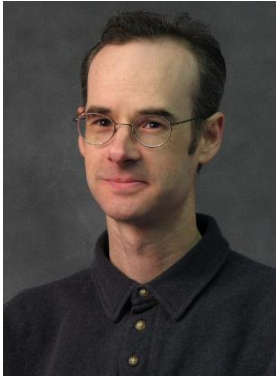- **Migration towards more of an Activity Based Costing (ABC) approach**

Obtaining human resources to achieve objectives

Progress since April 2017

Institutional Water Treatment Program
Growing the organization

Jeremy Overmann

Jennifer Tapuaiga

Malcolm Cole

Brenda Houy

Mike Springman from TAP is the Program Manager

Additions to TAP Staff in Chicago Office
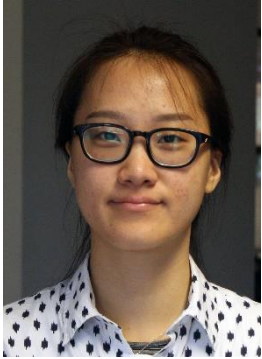*Focus on growing waste management and business development*

Ian Hughes - Visiting Associate Sustainability Specialist - working with industrial clients to identify and implement process improvement opportunities.

Elizabeth Futch – Academic Hourly - outreach and communication, including engaging trade groups about our services

Griffin Charnas– Academic Hourly - Griffin is providing project support to the Technical Assistance Program

Student and Post Doc Additions

Analise Kim

Claire Williams

Joshua Clements

Devashre Atre

Fangxing Liu

Ana Martin-Ryals

Zhang Xuesong

Kevin You

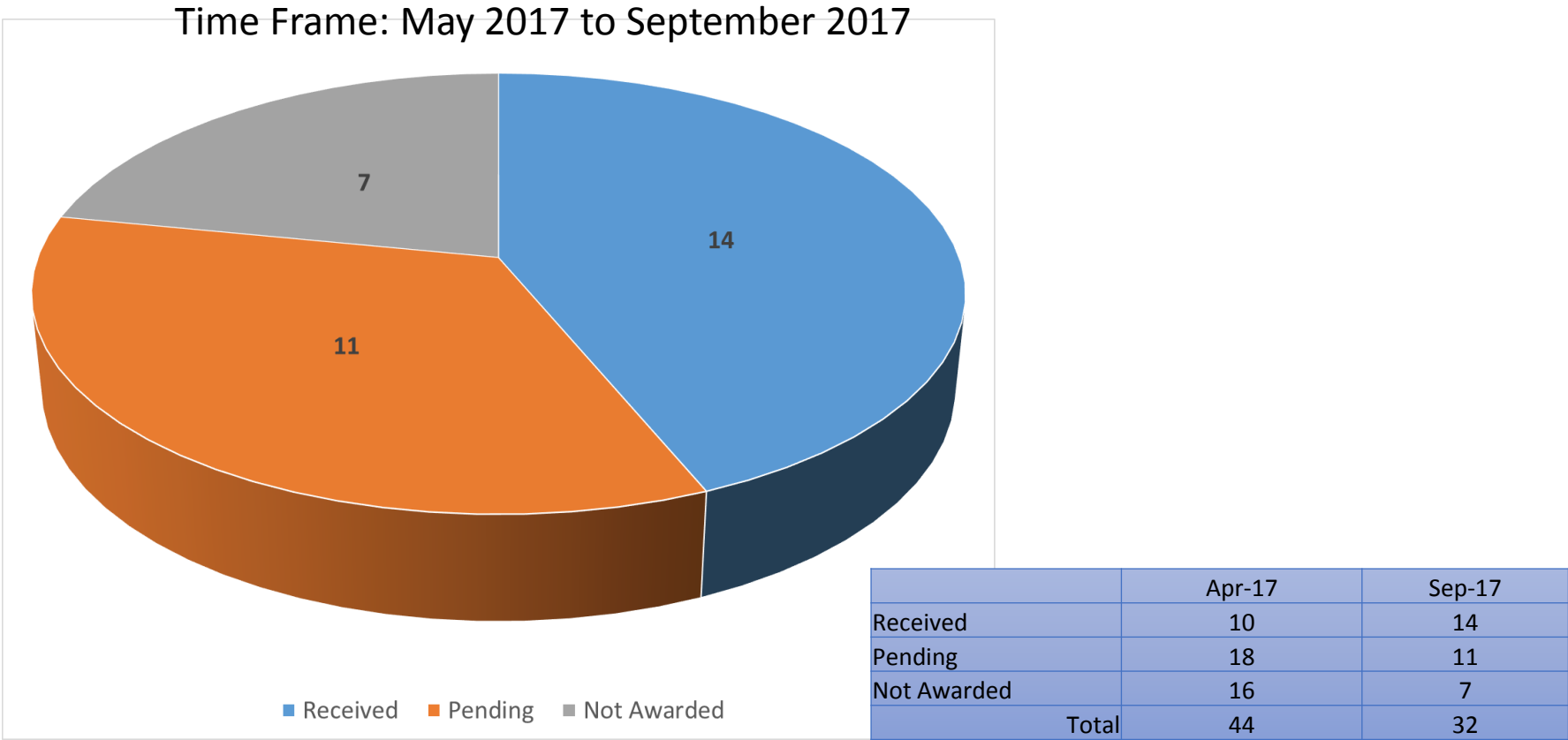# Strategic Hires: Expansion of Resources
Funded by GRF from PRI, HWRF, TAP funds

- Visiting Biogeochemist : focus on water quality
- Visiting Program Development Specialist : focus on managing end-of-life management for solar panel
- Visiting Material Scientist
- Visiting Business Development Specialist

We would appreciate any leads on candidates for this position

Building the Pipeline
Success despite the many changes, especially at federal level

Time Frame: May 2017 to September 2017

Legend: ■ Received ■ Pending ■ Not Awarded

Pie chart values: Received = 14, Pending = 11, Not Awarded = 7

	Apr-17	Sep-17
Received	10	14
Pending	18	11
Not Awarded	16	7
Total	44	32

Diversifying the Portfolio

	Received	Pending
■ Commercial	$37,531	$-
■ Foundation	$-	$309,856
■ State / Regional Gov	$381,631	$-
■ NOAA	$-	$-
■ NSF	$-	$-
■ EPA	$549,465	$55,377
■ USDA	$5,794	$6,960,601
■ DoD	$311,153	$-
■ DOE	$1,016,591	$743,407