**2007-2011 EPSCoR RII Award**

**Title:** INSTEP II – Infrastructure via Science and Technology

Enhanced Partnerships

**Budget:** $10,500,000 over 4 years

$9,000,000 award in 2007-2010.

1 year bridge funding of $1,500,000 in 2010-2011

No match required

**PI:** Mark Young (MSU)

**Co-PI:**  Ric Hauer (UM)

**Program Staff:** Martha Peters, Susie Couch (MSU)

Gay Allison, Rhonda Stoddard (UM)

**Themes:**  Hydrogen and the Environment (HE) and

Large River Ecosystems (LRE)

**Milestones and Accomplishments (from Final Report)**

|  |  |
| --- | --- |
| **Initiative** | **07-11 Grant Total** |
| New Faculty Hires | 23 |
| Graduate Students | 93 |
| Undergraduates | 372 |
| Tribal College Partners | 7 |

**New Faculty Hires:**

|  |  |  |
| --- | --- | --- |
| **Name** | **Dept.** | **Start Date** |
| Abigail Richards (HE) | Chemical and Biological Engineering (MSU) | September 2007 |
| Wyatt Cross (LRE) | Ecology (MSU) | January 2008 |
| Kevin Wanner (HE) | Plant Sciences and Plant Pathology (MSU) | April 2008 |
| Trevor Rainey (HE) | Chemistry and Biochemistry (MSU) | September 2008 |
| Geoffrey Poole (LRE) | Land Resources and Environmental Sciences | August 2008 |
| Chaofu Lu (HE) | Plant Sciences and Plant Pathology (MSU) | August 2008 |
| Paul Gannon (HE) | Chemical and Biological Engineering (MSU) | September 2008 |
| Jeffrey Heys (HE) | Chemical and Biological Engineering (MSU) | September 2008 |
| Anton Voronostov (HE) | Physics (MSU) | January 2009 |
| John Kimball (LRE) | Flathead Lake Biological Station (UM) | January 2009 |
| Valeriy Smirnov (HE) | Chemistry (UM) | January 2009 |
| Jennifer Brown (HE) | Chemical and Biological Engineering | August 2009 |
| Jack Brookshire (LRE) | Land Resources and Environmental Sciences (MSU) | January 2010 |
| Rob Walker (HE) | Chemistry and Biochemistry (MSU) | August 2009 |
| **Name** | **Dept.** | **Start Date** |
| Tracy Sterling (LRE) | Land Resources and Environmental Sciences (MSU) | August 2009 |
| Steve Stowers (HE) | Cell Biology and Neuroscience (MUS) | August 2009 |
| Paul Stoy (LRE) | Chemical and Biological Engineering (MSU) | August 2009 |
| Bern Kohler (HE) | Chemistry and Biochemistry (MSU) | August 2009 |
| Don Benn  (Visiting Scholar) | Division of Biological Sciences (UM) | August 2009 |
| John McCutcheon (HE) | Division of Biological Sciences (UM) | August 2009 |
| Marco Maneta-Lopez (LRE) | Geosciences (UM) | August 2009 |
| Maury Valett (HE) | Flathead Lake Biological Station (UM) | January 2010 |
| Stephanie Ewing (LRE) | Land Resources and Environmental Sciences (MSU) | August 2010 |
| Laurie Marczak (LRE) | Ecosystem and Conservation Sciences (UM) | August 2010 |

Five of 23 new hires were women (including one department head)

**Other Infrastructure/Broader Impacts Accomplishments:**

* Began EPSCoR/Extended University substantive partnership under this grant (Kidsville News features, hydrogen.montana.edu website, NanoDays)
* Started EPSCoR/Native American Research Lab partnership
* 2010-2011 launch of facebook, twitter and youtube sites
* Bioinformatics Core at MSU funded with hire of Bioinformatician (A. Mazurie) to interface with researchers