

Date: October 7, 2005

To: Sabah Randhawa, Provost

From: John Bolte, Roy Haggerty, Denise Lach, and Michael Campana

Re: 2005 Progress Report for Water and Watersheds Initiative

We would like to give you an outline of the progress of the Water and Watersheds Initiative and our plans for the next year, arranged according to major proposal goals, metrics, and recent accomplishments/goals. We have not yet quantified a baseline or any of our accomplishments according to the metrics – this is something we will have to work toward this year.

Each of the sections below, organized by major objectives, is taken from the Water and Watersheds Initiative proposal. Following that, we provide a list of metrics, accomplishments, and goals for the next 12 months.

Institute for Water and Watersheds: Develop personnel and organizational structures that facilitate and coordinate implementation of high-visibility water and watersheds teaching, research, and outreach at OSU and around the state.

Metrics

1. Number of interdisciplinary proposals, projects, courses, workshops sponsored or facilitated by IWW
2. Evidence of coordination of water and watersheds activities at OSU
3. Number of water and watershed proposals submitted, organized by dollar amount
4. Dollars of IWW-facilitated, externally-funded projects awarded
5. Evidence of new and increased recognition of OSU Water and Watersheds programs – emphasizing Oregon (e.g., faculty and student awards, number of applications to WRGP, news-media features)

Accomplishments since Jan. 1, 2005

1. At the beginning of the year, we established a set of goals – immediate, medium-term (3-6 month), and long-term (> 6 months). The immediate and medium-term goals were largely associated with setting up the IWW and have largely been accomplished.
2. Formed interim Executive Committee with representatives of participating units:
 - o John Bolte (chair), CAS
 - o Gail Andrews, Extension
 - o Jeremy Frumkin, Valley Library
 - o Roy Haggerty, COS
 - o Dave Hibbs, COF
 - o Wayne Huber, COE
 - o Denise Lach, CLA
 - o Mary Santelmann, Water Resources Graduate Program
 - o Mike Unsworth, COAS
3. Wrote abbreviated Category I proposal to change the name of CWES to IWW and bring the IWW formally into existence – proposal approved 05.06.05
4. Completed search for first Director (Michael Campana hired)
5. Represented water resources at OSU Day in Salem, April, 2005

Goals for next 12 months

1. Bring on the Director (early summer)
2. Establish Deans Advisory Board
3. Inreach marketing (engaging the campus community - open house, community workshop, development and distribution of promotional materials)
4. Quantify metrics including a baseline and accomplishments
5. Develop long-term funding model in coordination with Deans and Research Office

Innovative Educational Programs: Create interdisciplinary, place-based learning environment focused on engaging students, faculty, and citizens in solving real-world problems through interactive, data- and experience-rich learning opportunities.

Metrics

1. Number of interdisciplinary and/or integrated courses developed and taught
2. Number of under-represented minorities participating in water and watershed activities
3. Number of applicants to Water Resources Graduate Program
4. Number of students taking water and watershed courses (SCH)

Accomplishments since Jan. 1, 2005

1. Initiated Diversity and Excellence Scholarships and awarded first to African-American female
2. Hosted water resources students and faculty from University of Guanajuato, Mexico July 8, 2005
3. Coordinated with Water Resources Graduate Program
4. Initiated Common Course Database effort (with OSU Library)
5. Sponsored high-profile spring and fall seminars

Goals for next 12 months

1. Diversity and Excellence Scholarships distribution to grad and undergrad students
2. Core Course Repository launch - library
3. Support fall water resources seminar and spring hydrology seminar (theme: "Great Women in Hydrology")
4. Continued support of the WR Grad programs
5. Begin Oak Creek Collaboratory planning

High Opportunity Funding: Leverage existing excellence in water and watersheds to secure external funding from new sources including large multi-disciplinary projects, innovative education, and private sector and non-governmental organization partners.

Metrics

1. Number of water and watershed proposals submitted, organized by dollar amount
2. Dollars of IWW-facilitated, externally-funded projects
3. Evidence of new and increased recognition of OSU Water and Watersheds programs (e.g., faculty and student awards, number of applications to WRGP, news-media features)

Accomplishments since Jan. 1, 2005

1. Funded Pacific Northwest Hydrological Observatory to work toward nationally/internationally-recognized research center and a major federal grant (see website at <http://pnwho.forestry.oregonstate.edu/>)

- major workshop, February, 2005 – 40 participants from US (particularly key representatives from PNW), Canada, and Italy
- high-profile seminar series on Hydrological Observatories April-June, 2005
- funding 0.45 FTE for 6 months of HO manager Rick Bastasch November 2005 – March 2006

Goals for next 12 months

1. Pilot Projects Program launch – funding for projects to boost OSU’s research in water
2. Quantify metrics including a baseline and accomplishments

Faculty, Students, and Oregonians Engaged in Water and Watershed Problem Solving:

Provide innovative venues and methods for integrating scientific and local knowledge in the pursuit of sustainable Oregon watersheds.

Metrics

1. Number of participants in OSU water and watershed activities (facilitated by IWW and overall total)
2. Number of organizations (e.g., companies, agencies, NGOs, etc.) in OSU water and watershed activities (facilitated by IWW and overall total)
3. Number of K-12 teachers involved in IWW programs
4. Evidence of new and increased recognition of OSU Water and Watersheds programs – emphasizing Oregon (e.g., faculty and student awards, number of applications to WRGP, news-media features)

Accomplishments since Jan. 1, 2005

1. Submitted proposal to National Science Foundation to fund Watermark Conference (Governor’s conference in proposal)

Goals for next 12 months

1. Outreach Marketing (development and distribution of promotional materials)
2. Planning for the Governor's Water Conference

A Central Place for Water and Watersheds on the OSU Campus: Create a physical and metaphorical “water central” center that coordinates water faculty, students, facilities, and activities to focus on strategic and mission-oriented projects.

Metrics

1. Quantity of water services (e.g., service labs) offered at OSU
2. Quantity of IWW facilities (office space, labs, etc.) at OSU
3. Progress on capital campaign and development

Accomplishments since Jan. 1, 2005

1. established IWW website (<http://water.oregonstate.edu>), office space (210 Strand Ag), phone #, email
2. Initiated fundraising campaign by identifying key goals and producing fundraising brochure – see attached
3. Initiated conversations with Research Office and deans regarding sustainable funding model

Goals for next 12 months

1. Water Collaboratory Development - Inventory existing capabilities and start planning/relocating core facilities
2. Continue working with Development Campaign to promote IWW goals