



**W. K. Kellogg Biological Station
Town meeting... Sept 2007**

What has been happening?

New people at KBS..

- Tracey Kast - Env Education Coordinator, Sanctuary (Feb)
- Jenny Smith, Exec Secretary (March)
- Jen Lau, Ass't Professor (July)



New DEAN of CNS - Jim Kirkpatrick



New Assignments..

- Rene Wilson - from Land and Water to Academic Admin
- Jan Hartough - from Barry Co CED to SW Regional Office

Some retirements

- Steve Deming (Feb 07)
- Joe Johnson (July 07)



and departures

- Laurie Rosenberg (Feb 07)

Search for a replacement underway...
announcement soon!

Upcoming retirements (2007-08)

- Barbara Fox (Dec 07), LTER Adm Ass't and KBS Web 'guru'
- Sally Stuby (July 08), MSUE Southwest Director

Our Educational programs continue to grow....

Undergraduates:

- Freshman Seminar Away (July 07)
- ROKS (7 students in '07; 3 applications for 2008!)
- Internships - NEW Joe Johnson Fellowship



Summer Session:

- 100 students, 7 countries
- New courses (BS 110, ISB 202/208)

The Big NEWS!

We are going to be growing a lot of **GRASS** at KBS in 2008!

- **WKKF funded** Pasture-Dairy Program (\$3.5M to MSU over 3 yrs)
- **DOE funded** Great Lakes BioEnergy Research Center (\$50M to MSU over 5 yrs)



The WKKF Pasture Project: ...

Where, What & When...

~200 acres will be converted to pasture Spring 2008

- New barn construction, scheduled for Summer 2008
- Cows on pasture Spring 2009



What's new about this? "Field to Fork"

- **Multi-disciplinary approach** to animal (dairy) production (Ecology, Animal Science, Policy, People!)
- **Focus on sustainability** and integration of technology, ecology and production agriculture)
- **Integration** of Research, Education and Outreach
- **New collaborations** – international (Canada, Netherlands) & regional
- **New partners** (and positions)
 - Two Faculty positions at KBS
 - Possible more joint positions (SOC, ESPP)



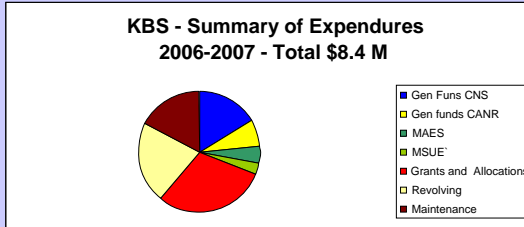
BioFuels and BioEnergy

University of Wisconsin and MSU (co-leads):
Multiple partners (Private & Public sectors)

- KBS site of large experiments to assess sustainability and impacts - ecological, environmental, economic
- Dessert with Discussion, April 2008 – Phil Robertson



The Financial Picture:



- Maintenance ~ \$1.46M (15%)
- Revolving accts ~ \$1.83M (22%)
- Grants ~ \$2.5M (31%)
- General, MSUE, MAES \$2.6M (32%)

Gifts and Endowments are growing...

- New Scholarship/Fellowship funds established in 2007
 - WKKF grant for ROKS Scholarships
 - ROKS Endowed Scholarship
 - Joe Johnson Fellowship
- Contributions to existing scholarships continue to grow



**TOTAL Endowments in Scholarships
now >\$800,000**

**Estate Gift to KBS made to establish the
Conservation Legacy Fund...**

The "Bad News"

- Continuing Budgetary Uncertainty!
- No news is not 'good news'!!
- Balanced budget deadline: 1 October



Effect on MSU (and KBS) not known...

- Continue our efforts to 'do good science, education, outreach'
- Central Administration requesting more 'accountability' (metrics and performance goals)

Phil Barry Asst. Director - Facilities and Operations

Facilities improvements:

New Labs & Research Facilities

- Seig Snapp analytical & field labs
- Lau analytical lab (moved Bio Collections)
- New field lab - LTER support
- New equipment storage building (garages!)

Fitness Center created (adding equipment)

Infrastructure Improvements

- HVAC systems
- Additional AC installations



More improvements:

- Bird Sanctuary Visitor Center and office 'updates'
- Upgraded Apartments and dorms
- Expanded I/T capability (ongoing!)
- Established protocols for Station safety (evening & wkend coverage)



Operational changes/planning:

- Reorganized Conference Center staffing
- Preparation for Bird flu pandemic
- Developing materials for "Space Audit"

Education and Outreach

Barb Baker – Community Relations Coordinator

- Education & Outreach Meetings – 1st Wed.
- Bird Sanctuary
 - Landscape Series – Sept. 25, Steve Keto, *Fall Planting*
 - Summer Camp – 4 weeks with 75 students
 - Wild Wednesdays – 6 programs with ~35 participants each
 - Inch by inch, stone by stone – Stepping stone fundraiser
- GK-12 Program - Laurel Hartley
 - 8 Fellows, 3,600 classroom hours and 50 ecology lessons
 - 11 school districts and 80 teachers
 - 4 grants
 - Weeklong Summer Institute and 4 school year workshops
- Kellogg Manor House – Ann Spezia
 - YAK grant – Delton-Kellogg 3rd graders
 - » Local History – W. K. Kellogg, Manor Miniature



Undergraduate Programs

- Freshman Seminar Away – 12 students
- Summer Session – 12 courses; ~100 students from 7 countries
- Interns



Harmony Rauwerda
Bird Sanctuary



Christine Hadley
Dairy and FSC



Leslie Warner
Dairy and FSC



Simon Robison
Land & Water

- ROKS – 7 students

Paul Glasser, Ryan Young and Evan Bowling
Jill Waxmonsky, Judy Pierzynowski, Whitney Olesen
and Ellie Monarch



Community Relations

Director's Advisory Board

Meets twice a year – important means of promoting connections to the local community (Gull Lake area)

Marketing and communications

Station to Station – 4th issue mailed Sept
KBS will be a 'class project' for ADV 468 (Fall '07)



Upcoming Events

- Share the Harvest – Oct. 7th
- Dessert with Discussion – Oct. 30
(April 2008 - Phil Robertson, BioEnergy)

Manor House Holiday Events

- Holiday Walk – Nov. 23 through Dec. 23
- Breakfast with Mrs. Claus – Dec. 1
- Holiday Teas – Dec. 4, 5, 11, 12 & 18
- Specialty Dinners – Dec. 6, 13, 19 & 20
- New Years Sunday Brunch – Dec. 30



Dale R. Mutch KBS Land and Water Program

Michigan State University Extension

- Sustainable Agriculture
- Cover Crop and Organic Farming Research
- Water Quality Education



Water Quality Extension Education

Lake & Stream Leader's Institute
-Class of 2007 at KBS

The KBS Shoreline Management
Demonstration Area – tours, etc.

Kanoe the Kazoo event on Gull Lake

Lake Allegan/Kalamazoo River Total
Maximum Daily Load for Phosphorus



Cover Crop / IPM Program

Organic research

Sustainable Ag
research/education

www.covercrops.msu.edu

Cover crop research



KBS farm tours

Dale Mutch
Todd Martin
Leah Worthington



NACAA farm tour

New Ag
Network

