IANR to 2017 to 2025

“All Hands Meeting”
February 10, 2012
Nebraska East Union
Roadmap for Conversation

- What has changed since September 16th?
- Updates on Nebraska Innovation Campus, Foundation Initiatives, New Talent
- Progress report on IANR to 2025 implementation steps
- Plans for addressing near-term UNL and IANR goals to 2017
- Community-building opportunities
What has changed since Sept 16?

Financial

- Economy slowly improving but still tenuous on national and global levels
- State and local economy super-defying global conditions
- Federal finances largely on hold until post-election
- Booming agricultural sector – especially Nebraska and Iowa
- Continued escalating Foundation resources
What has changed since Sept 16?

**State Funding**

- UNL is 21% state funded, one of highest in APLU (IANR is 48%)
- Now in year 2 of biennium – will soon begin budget planning for 2013-15
- Have been able to rebuild cash reserve
- All eyes on February forecast
- NU legislative package in short session
“Building a Healthier Nebraska”

- Comprehensive Cancer Center: $50 million to be leveraged with $300 million + of private funds and patient revenues; new construction; research tower, cancer hospital, outpatient clinic, ambulatory clinic, parking

- Lincoln Division, UNMC College of Nursing: $17 million; new construction on East Campus (existing capital request), replaces downtown leased facility
“Building a Healthier Nebraska”

- UNMC Nursing and Allied Health at UNK: $19 million; addition to Bruner Hall

- Veterinary Diagnostic Center at UNL: $5 million for planning, design and construction documents for new construction
Architect proposed alternatives ranging from $42.7 million to $68.5 million

Proposing a mid-range alternative @ $50 million

Architect validated a new building most cost-efficient

LB 1066 would appropriate planning funds
Veterinary Diagnostic Center
Project Timing

- 2012 Legislative Session: Obtain planning and design development funding.
- Design drawings complete Dec. 2013
- 2013 Legislative Session: Submit capital budget request as part of biennial budget submission
- Begin construction Jan. 2014
- August 2016: Move into new facility
Teaching, Research, and Extension
A new skyline in Curtis, NE . . .
A different shadow?

<table>
<thead>
<tr>
<th>Formula Funds</th>
<th>FY 12 IANR Award (million)</th>
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<tbody>
<tr>
<td>Smith-Lever</td>
<td>$ 5.17 (14.2%)</td>
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<tr>
<td>Hatch Act</td>
<td>$ 4.24 (6.2%)</td>
</tr>
<tr>
<td>Mc-Stennis</td>
<td>$ 0.31 (0.5%)</td>
</tr>
</tbody>
</table>

% amounts are the formula funds as a portion of our total Extension and Research Budget.
A different shadow . . .

<table>
<thead>
<tr>
<th>Competitive NIFA Opportunity</th>
<th>FY 12 Federal Funding (million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFRI</td>
<td>$ 264.5</td>
</tr>
</tbody>
</table>
Bill Gates says lack of ag research money ‘shocking’

Thu, 2012-02-02 18:25
NAWG

Bill Gates, founder of Microsoft and one of the richest men in the world, highlighted the relative lack of money devoted to agricultural innovation and research in his annual letter outlining the Bill and Melinda Gates Foundation’s 2012 priorities.

The Foundation was founded by the Gates’ in 1994 and is now the world’s largest philanthropic organization. Guided by the philosophy that every life has equal value, the Foundation spends the majority of its funds on global health and development projects, both of which are intimately tied to agriculture.

Gates’ comments in his 2012 letter expand on his longstanding interest in agricultural development, to which he says his Foundation has devoted $2 billion.

Research commissioned by the Foundation shows just $3 billion a year is spent researching the seven most important crops, including wheat, maize, rice, cassava, sorghum, legumes and sweet potatoes. Of that, $1.5 billion comes from countries’ public funds, $1.2 billion from private companies and $300 million from international research organization CGIAR. By comparison, the Foundation made $2.4 billion in grant payments across a range of program areas in 2010.

What has Changed?

External funding

Total to date in fiscal year 2012:

$51.5 million

↑ 25%

(2011 - $70.7 million)
UNL leads $25 million project targeting E. coli food threat

The University of Nebraska-Lincoln will lead a $25 million project to reduce throughout the beef production chain the occurrence of E. coli strains that pose a major threat to public health.

The U.S. Department of Agriculture’s National Institute of Food and Agriculture announced the grant at UNL Monday (Jan. 23).

The project targets Shiga-toxin producing E. coli, or STEC, which cause more than 265,000 illnesses in the United States annually. Eating contaminated food or having direct contact with fecal matter from infected cattle and other ruminants cause most of these illnesses.

UNL will lead a team of 48 scientists from 11 land-grant universities and other partner institutions to conduct integrated research, education and extension projects on eight types of STEC. Studies will include the best-known STEC, E. coli O157:H7, along with seven strains that are not as well understood, partly because outbreaks due to these strains are rarely identified.
Major Grant Success

$9,712,548 – Keen, Moxley, Thippareddi -- STEC in the Beef Chain (USDA)
$7,045,455 – Lodl, Durden -- Child Care & Youth Training and Tech. Assist. (USDA)
$2,034,324 – Cassman -- Global Yield Gap and Water Atlas (Gates)
$2,019,163 – Becker -- Redox Biology Center (NIH)
$1,974,630 – Hancock -- Nebraska Broadband Planning (Dept of Commerce - NTIA)
$1,676,640 – Cotton -- eXtension Building Cooperative Extension's 21st Century
$1,399,200 – Benson -- GI Microbiota & Predispost to EHEC (USDA)
$1,300,000 – Cotton -- National eXtension Project (Land Grant Coop Extension Directors)
$1,171,245 – Jackson -- U. S. Meat Animal Research Center (USDA)
$1,168,912 – Lubben -- North Central Risk Management Education Center (USDA)
$1,000,000 – Walter -- Dynamics of Host-Associated Microbial Communities (NIH)
$860,000 – Stowell -- National Facilitation of Ext. Program in Climate Change Mitigation and Adaptation for Animal Agriculture (USDA)
$829,998 – Hayes, Svoboda– National Integrated Drought Information System (NOAA)
$653,147 – Cassman -- CGIAR Fund Office ISPC Chair (World Bank Group IBRD)
$599,998 – Mackenzie -- Epigenome/Bioenergetic in Phenotypy (NSF)
$594,190 – Mower -- Genome Evolutionary Processes (NSF)
$591,451 – Cady -- Nebraska Technology Center (Federal Hwy Act)
$573,852 – Irmak -- Measurement of Growing Season (Central Platte NRD)
$557,708 – Walia -- Early Seed Development Under Stress Environment (NSF)
Federal Grant Support Received by the Nebraska Cooperative Fish and Wildlife Research

$601,885 – Allen -- Missouri River Mitigation: Implementation of Amphibian Monitoring and Adaptive Management for Wetland Restoration Evaluation (USACE)

$336,929 – Tyre -- Quantifying Uncertainty in Missouri River Adaptive Management Processes (USACE)

$212,122 – Powell -- Assessing Local & Regional Variability in Productivity & Fidelity of Grassland Birds on National Park Service Units in the Great Plains (NPS)

$193,000 – Fontaine -- Avian Conservation in the Prairie Pothole Region, Northern Great Plains: Understanding the Links between Climate, Ecosystem Processes, Wetland Management and Bird Communities (USGS)

$182,286 – Knezevic -- Total Vegetation Control on Sandbars Along the MO River Utilizing Lime and Herbicides (USACE)

$101,591 – Stansbury -- Multi-Criteria Assessment of Habitat Restoration for the Missouri River (USACE)

$65,000 – Hanson -- Subsurface Investigation for Eolin & Interdune Deposits, Crescent Lake Nat’l Wildlife Refuge (USGS)

$54,854 – Hygnstrom -- Individual-Based Models to Predict the Spread of Chronic Wasting Disease in Nebraska (USGS)

$44,000 – Allen -- Evaluation of Nebraska Landowner Incentives Program Practices for Species at Risk (USGS)

$35,000 – Pope -- Impact on White Perch on Walleye at Branched Oak & Pawnee Reservoirs (USGS)

$30,000 – Allen -- Scenarios of Climate Change & Land Use Change and Biological Invasions in the High Plains (USGS)

$25,000 – Allen -- Spatial Risk Assessment in NE: Risk to Native Species from Non-Native Invasive Species (USGS)

$23,000 – Allen -- Affects of Animal Invasions on Alpha, Beta & Gamma Diversity in Mediterranean-Climate Ecosystems (USGS)

$20,000 – Allen -- Adaptive Management of Prairie Remnants for Legacy Goals (SGS)

$7,466 – Allen, Decker -- Implementation of Nebraska Aquatic Nuisance Species Management Plan (USFWS)
Momentum Building . . .

Innovation Campus
Dan Duncan

Director

Nebraska Innovation Campus
Innovation Campus Themes

Food

Fuel

Water
Nebraska Innovation Campus Planned
Construction to Start Spring 2012
Initial Project: 4-H Building
Opening 2013
Output
A continuous transformation of ideas into innovation that positively impacts the world.

I. Physical
II. Intellectual
III. Environmental
IV. Financial

Bridge

Business Plan

Outcomes

Implementation

Strategic Objectives

Strategic Direction

Strategic Criteria

Value Proposition

Vision Statement
A dynamic environment where university and private sector talent transform ideas that impact the world.
- High Throughput Plant Biomaterials Testing Facility
- Collaborations in Crop Science
- Public/Private Partnerships in Digital Humanities
- Bio Fiber Production
- Life Sciences Building
- Core Facility for Multidimensional Separations
- Environmental Businesses Network
- Nebraska Center for Industrial Biotechnology, Bioenergy & Bioproducts
- NU Center for Railroad Infrastructure Quality
Nebraska Economy is in an Unprecedented Time

- Ag receipts in 2011 of $23 billion with net farm income of $5.4 billion
- 2012-2014 expected to be slightly lower but above prior 2011 record numbers
- Land prices escalating (22% increase in 2011)
- Generational transfer of land in NE projected at $8 billion over the next five years
Global Challenges Ahead: Ag is Sexy Again!
Private Giving to the University is at an All-Time High . . .

NU to Date $1,126,149,804
IANR to Date $90,475,612
IANR Goal $250 million +

Must leverage new opportunities in entrepreneurial ways!
To be the leading public university in the world in “feeding the future” . . . through advancing food, energy, natural resource and rural landscape security.
Time has never been better to re-think funding streams

**Enabling IANR to 2025 Success**

IANR *must* have a total of 25 new Presidential Chairs by 2017 in strategic areas of priority and focus – $3.5 million each for endowment plus operational spendable funds

**Need = $84 million**
UNIVERSITY OF NEBRASKA–LINCOLN

The Robert B. Daugherty Water for Food Institute

Center for Plant Science Innovation

Center for Red Meat Innovation

Food for Health

Gut Function Initiative
Nebraska Gateway for Nutrigenomics
Redox Biology Center
Nebraska Center for Virology

Rural Future Landscape

Center for Food, Fuel & Water Policy

UNIVERSITY OF NEBRASKA
Number One in Feeding OurFuture
The Rural Futures Institute (RFI) will provide internationally recognized intellectual leadership to assist rural Nebraska and the Great Plains in creating a resilient and sustainable future building on an innovation economy. Drawing upon the resources of the University of Nebraska System and those of its partners, RFI will help rural residents find their unique path to their desired futures.
May 8-10, 2012
Cornhusker Hotel, Lincoln
Registration opens on 2/15
www.ruralfutures.nebraska.edu
Servant Leader
IANR really is . . .

1,615 people passionate about making a difference

• **1,200** IANR employees work on campus
• **400** IANR employees are located in Nebraska communities statewide
• **560** total faculty
Ron Yoder
IANR
Associate
Vice Chancellor
Archie Clutter

Dean
Agricultural Research Division and Director
NE Ag Experiment Station
Developing Empowered Leadership

Jeff Noel
Assistant Director
Agricultural Research Division
Developing Empowered Leadership

Dean and Director
Associate Director and 4-H Program Administrator
UNL Extension
Developing Empowered Leadership
Dean and Director, UNL Extension

March 6-9
Susan Williams

March 13-16
Deborah Sheely

March 20-24
Duane Williams

March 25-28
David Hardin

Additional information: www.extension.unl.edu
Developing Empowered Leadership

Child, Youth and Family Studies
Richard Bischoff

Nutrition and Health Sciences
Tim Carr

Agronomy and Horticulture
Roch Gaussoin

Biological Systems Engineering
Milford Hanna
Developing Empowered Leadership

Robert B. Daugherty

Water for Food Institute:
Roberto Lenton

Engler Agribusiness Entrepreneurship Program:

Tom Field
Mark Gustafson
Developing Empowered Leadership

Associate Vice Chancellor

Life Sciences

Brian Larkins
(July 1, 2012)
# New Faculty (19)

<table>
<thead>
<tr>
<th>Name</th>
<th>Department</th>
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<tbody>
<tr>
<td>Gerard Adams</td>
<td>Plant Pathology</td>
</tr>
<tr>
<td>William Bird</td>
<td>Ag Leadership Educ &amp; Comm</td>
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<tr>
<td>Sohan Birla</td>
<td>Biological Systems Engineering</td>
</tr>
<tr>
<td>Amy Burgin</td>
<td>School of Natural Resources</td>
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<tr>
<td>Karen Cannon</td>
<td>Ag Leadership Educ &amp; Comm</td>
</tr>
<tr>
<td>Kayla Colgrove</td>
<td>Southeast R&amp;E Center</td>
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<tr>
<td>Lena Cottle</td>
<td>Animal Science</td>
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<tr>
<td>Heather Depra</td>
<td>Northeast R&amp;E Center</td>
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<tr>
<td>John Farrell</td>
<td>Ag Leadership Educ &amp; Comm</td>
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<tr>
<td>Mary Garbacz</td>
<td>Ag Leadership Educ &amp; Comm</td>
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<tr>
<td>Douglas Golick</td>
<td>Entomology</td>
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<tr>
<td>Annette Haas</td>
<td>Panhandle R&amp;E Center</td>
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<tr>
<td>Chitvan Khajuria</td>
<td>Entomology</td>
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<tr>
<td>Oleh Khalimonchuk</td>
<td>Biochemistry</td>
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<tr>
<td>Bo Liu</td>
<td>West Central R&amp;E Center</td>
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<tr>
<td>Terrance Loecke</td>
<td>School of Natural Resources</td>
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<tr>
<td>Regis Moreau</td>
<td>Nutrition &amp; Health Sciences</td>
</tr>
<tr>
<td>L Kayte Tranel</td>
<td>Southeast R&amp;E Center</td>
</tr>
<tr>
<td>Huihui Xu</td>
<td>Biological Systems Engineering</td>
</tr>
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</table>
Developing Empowered Leadership

Getting Entrepreneurial

Jessica Shoemaker
Positions Being Recruited

- School of Natural Resources Director
- Biological Systems Engineering Head
- Statistics Chair
- Director of Global Engagement
- Nebraska Water Center Director
- DWFI Research Director
- DWFI Policy Director
TT Faculty Positions Being Recruited
Current Academic Year (19 FTE)

- AGEC Cluster Hire -- Livestock Economist (Asst)
- AGEC Cluster Hire -- Ag Firm & Commodity Risk Management (Asst/Assoc)
- AGEC Cluster Hire -- Grain, Oilseed & Biofuels Economist (Asst)
- AGRON-HORT -- Weed Management Specialist (Asst)
- AGRON-HORT -- Soil Management Scientist (Asst)
- ALEC -- Strategic Communication (Assoc)
- ANSC -- Ruminant Nutritionist (Asst/Assoc)
- BSE -- Livestock Bioenvironmental Engineer (Asst)
- CYAF -- Early Childhood Education Specialist(s)* (Asst)
- FST -- Gastrointestinal Biologist (Asst)
- NHS - Exercise Scientist (Asst/Assoc)
- NHS -- Molecular Geneticist (Asst)
- SNR -- Remote Sensing Scientist (Asst/Assoc)
- SVMBS-ANSC – Director, GPVEC (Assoc/Full)
- WFI Cluster Hire -- Systems Agronomist (Full)
- WFI Cluster Hire -- Crop Simulation Modeler (Assoc) offers* extended
- WFI Cluster Hire -- Irrigation Engineer (Asst) offer extended
- WFI Cluster Hire – Hydrogeophysicist (Full) interviews scheduled
- WFI Cluster Hire -- Water Modeler-GS Hydrologist (Asst/ Assoc/Full)
At Work for Nebraska . . .
Review of *IANR to 2025* Progress

*IANR to 2025: Time for Action*
IANR to 2025

Eleven IANR to 2025 Teams

Total of 92 Individual Recommendations
(51 were unduplicated)

Moving Forward (30)
Removing Roadblocks (10)
Elevating to University (11)
IANR to 2025: Time for Action

http://ianr.unl.edu

First Deans and Unit Heads (DUH) meeting
August 31, 2011
Highlights – Strong Human Capital

Revise Annual Review Of Faculty Process

Done

- Changing timeline – eARFA now due on **January 15** and reporting for calendar year
- Reducing amount of time for feedback
- Changing content of eARFA submission to streamline – reducing number of reporting areas
Revise Annual Review Of Faculty Process

In Progress

- Developing revised frequency and evaluation for post-tenure faculty
- Developing clearer faculty performance criteria
  - Include multidisciplinary incentives
  - Include IP/entrepreneurship
  - Standardize definition of excellence across IANR – define performance criteria
Highlights – Strong Human Capital

**Done**
- Recognition of the need for flexibility of individual R/T/E appointment within units

**In Progress**
- Revise/re-vamp staff evaluation process

**To Do**
- Develop/institute more universal faculty and staff mentoring program across IANR, especially assistant/associate professors
Highlights – Acquiring Human Talent

**Done**
- Encourage/pave way for cluster hires (e.g., water)

**In Progress**
- More participative leadership by unit heads in position/resources allocation – DUH meetings
- Faculty hiring packages developed pre-interviews
- Provide more leadership opportunities to faculty for administrative development
Highlights – Acquiring Human Talent

**To Do**

- Add risk taking/entrepreneurship to position descriptions
- Lead dean assigned for each search
- Institutionalize formal IANR new faculty and staff orientation – target is Fall 2012
Highlights – Acquiring Human Talent

**Done**
- Establish bridge funding mechanism with VCREDS

**In Progress**
- Develop a salary pool for equity salary adjustments for staff and faculty
- Develop coordinated and systematic IANR Awards Committee that strengthens faculty and staff recognition and honors – including National Academies and other groups

IANR to 2025: Time for Action
Highlights – Acquiring Human Talent

To Do

- Fully implement NU-Values system to allow in-job promotion/promotion in rank
- Make staff HR system more closely resemble those outside the university
Highlights – Better Business Operations

**Done**
- Use NU Grant for accepting and processing internal grants

**In Progress**
- Move to electronic travel processing with minimum approvals required
- Use blanket travel authorizations/reduce number of travel approvals
Highlights – Better Business Operations

**In Progress**
- Use PeopleAdmin to streamline faculty/staff hiring/PD changes/reclassifications
- Streamline PAF approval process to only include budgetary authority lines

**To Do**
- Develop an OSP user forum
Highlights – Better Business Operations

**In Progress**
- Clarifying financial interactions with businesses – NUF or OSP
- Automating time entry in SAP via Firefly
- Improving grant submission process
- Review all policies for potential elimination or simplifications – in particular with facilities

**Done**
- Improving SAP data interfaces and approval rating flexibility
Highlights – Communications, Branding, & External Relations

In Progress

Make IANR communications “issues-based” and streamline communications strategy
- IANR logo “tagline”
- Reducing print publications
- Develop a single IANR external publication
Highlights – Transforming Food & Natural Resource Literacy

*Develop a UNL system-wide food, energy and water curriculum*

**Done**

- Winter Interim Teaching and Learning Workshop
  - Development of student learning outcomes for food, energy and water
  - Panel discussion on water
- RFP for introductory-level, ACE-certified courses
  - Funded 5 course development proposals
  - Courses available Spring 2013
Highlights – Transforming Food & Natural Resource Literacy

*Develop a UNL system-wide food, energy and water curriculum*

**In Progress**
- Framework for food, energy and water curriculum
- Workshop March 9, 2012 – continue to develop a plan for integration into the UNL curriculum
- ARGI/NRES 103 for ACE certification

**To Do**
- Food, Energy and Water minor
Highlights – Transforming Food & Natural Resource Literacy

Initiatives for PreK-12 science instruction

Done

- RET programs for K-12 educators – Soybean in the Classroom
  - Funded by USB and NSB
  - National Coalition for Food & Ag Research Lunch-N-Learn seminar
- Over 350 LPS K-2 classrooms using soybean as a model plant system
Highlights – Transforming Food & Natural Resource Literacy

Initiatives for PreK-12 science instruction

Done

- CASNR courses available for pre- and in-service teachers (Agronomy and Horticulture, Food Science, Entomology, SNR)
- Collaboration among CASNR, CEHS, and Northeast Research and Extension Center
Highlights – Transforming Food & Natural Resource Literacy

Initiatives for PreK-12 science instruction

In Progress

- Agriculture and Natural Resources Summit to engage stakeholders
- Food, energy and water education exhibit at the Lincoln Children’s Zoo
Highlights – Transforming Food & Natural Resource Literacy

Initiatives for PreK-12 science instruction

To Do

- Additional RET programs for PreK-12 educators
- Integration of ag/natural resource systems as models for PreK-12 science education
- Develop interactive, hands-on demonstrations, exhibits, web sites and a Global Agriculture, Food and Environment Education Center for K-16 students and teachers, undergraduate students, and life-long learners
Highlights – Multidisciplinary Culture and Strategic Partnering

Done
- Establish team-based, competitive Hatch projects for mission-based research

To Do
- Develop a Multidisciplinary Monday program
- Create a monthly faculty, staff, stakeholder, student, public networking opportunity – lecture followed by networking
- Designate/hire an IANR “Business Development“ person
Highlights – Multidisciplinary Culture and Strategic Partnering

**In Progress**

- Highlight/develop partnerships with farmers and ranchers
- Institutionalize competitive team, industry, and pilot-grant programs
- Award Hatch-multistate funds on a competitive basis
Highlights – Strategic Partnering (to elevate)

**To Do**

- Develop consistent, transparent business and university-friendly IP policies
- Conduct a review of structures and administrative policies that may be impacting entrepreneurship innovation and science investments (e.g., F&A, IP, royalties, COI)

**In Progress**

- Proactively identify associate/full professors who can lead multi/interdisciplinary teams
Highlights – Creating and Fostering a Dynamic Community

In Progress

- Hold regular listening sessions sponsored by the IANR liaison committee
- Create an informal gathering place for faculty/staff
- Bring greater visibility to visiting guest lectures across IANR – centralized seminar board as part of ThisWeek@IANR

To Do

- Develop IANR new faculty/staff orientation and social activities
ThisWeek@IANR

Monday, January 23, 2017

UNL leads $25 million project targeting E. coli food threat

The University of Nebraska-Lincoln will lead a $25 million project to reduce throughout the beef production chain the occurrence of E. coli strains that pose a major threat to public health. Continue reading...

Heuermann lecturer Brand: ‘Wild and woolly’ times are ahead for genetic engineering

The world is entering a “wild and woolly” time of genetic engineering of 5′-A when some of the most significant advancements may come from “amateur” practitioners and in the developing world.

Brand, a founder of the “Whole Earth Catalog”...

UNL professor, alum honored by Cattle Business Weekly as Top 10 industry leaders

A University of Nebraska-Lincoln faculty member and a UNL alumnus are named Top 10 Industry leaders by The Cattle Business Weekly.

FROM THE VICE CHANCELLOR

Costesquies—

I trust that the semester is going well for you all and you are enjoying winter now that it has finally arrived.

I am writing to remind you of our upcoming IANR ALL HANDS session this Friday, February 10 from 2:00 – 2:30 pm in the Great Plains Room of the Nebraska East Union. We made this a standing event once a semester to allow the collective VCNK community the opportunity to have a conversation about the progress we are making on so many fronts in the strategy of IANR to 2025, as well as to have “check-in” of how we are doing on all fronts in accomplishing our mission.

The Chancellor...

Important session as we will be outlining the plans ahead we are making for our future, goals for 2017 presented by Chancellor Pershing on our plans for resource allocations moving forward.

More in the works ahead for us as much to celebrate, but even more to plan.

February 6, 2017

I am writing to remind you of our upcoming VCNK ALL HANDS session this Friday, February 10 from 2:00 – 2:30 pm in the Great Plains Room of the Nebraska East Union. We made this a standing event once a semester to allow the collective VCNK community the opportunity to have a conversation about the progress we are making on so many fronts in the strategy of IANR to 2025, as well as to have “check-in” of how we are doing on all fronts in accomplishing our mission.

This is a particularly important session as we will be outlining the plans ahead we are making for our future, goals for 2017 presented by Chancellor Pershing on our plans for resource allocations moving forward.

There are exceptional times of growth ahead for us as much to celebrate, but even more to plan.

I hope that you will be able to join us in person or by webcast. If you are not able to attend, please let me know as soon as possible.

Looking forward to not concentrating on Politics...
University Expectations

By 2017

– 30,000 students (up from 25,000)
– Additional 166 TTF (total of 1,300)
– Graduation Rate (6-yr) to 70% (from 63%)
– Research Expenditures $300 million (from 191 million)
– Innovation Campus Phase 1 complete
### IANR Expectations (by 2017)

<table>
<thead>
<tr>
<th>Category</th>
<th>Expected Enrollment</th>
<th>Increase (%)</th>
<th>Base Enrollment</th>
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<tr>
<td>Total Enrollment</td>
<td>4,200</td>
<td>37%</td>
<td>3,056</td>
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<tr>
<td>Undergraduate</td>
<td>3,200</td>
<td>33%</td>
<td>2,402</td>
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<tr>
<td>Graduate/PPVM, DPH</td>
<td>1,000</td>
<td>53%</td>
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IANR Expectations (by 2017)

Graduation Rate – Current 6-yr is 77.6%

6-year 85%
5-year 70%
4-year 50%
IANR Expectations (by 2017)

Research Expenditures

• IANR’s Research Expenditures represent ~32% of UNL’s Total
  • UNL Total- $191.3 million (FY2010)
  • IANR Total- $61.3 million (49% from federal sources)
IANR Expectations (by 2017)

Research Expenditures

• Goal for 2017:
  At least $96.1 million of UNL’s $300 million
  – IANR needs a 7.8% (compounded) annual growth rate
    • Since 1989/90 -- 4.7% annual compounded growth rate
    • Since 2000/01 -- 3.6% annual compounded growth rate
    • Since 2005/06 it has been closer to 2.3%
Prioritizing Positions

- Ongoing planning in units
- Inventory of core competencies being done in parallel with planning
- Iterative process, with ongoing conversations between and among unit heads and deans
- Preparation for administrative retreat – July 24-25
- Position and resource allocation will be informed by decisions made at retreat
Units are discussing how they will contribute to:

- Increasing IANR student enrollment to 4,200 with specific emphasis on increasing graduate enrollment?
- Increasing IANR research expenditures to $96.1 million by 2017, a growth rate of ~ 8% annually?
- Developing partnerships to assist in completion of Phase 1 of Innovation Campus?
- Translating knowledge generated by the unit to those who can best utilize the knowledge?
Unit Planning

- Discussion at DUH meeting – January 25
- Finalized process & planning initiated – Feb 21
- Draft of unit responses – March 19
- Unit head and dean discussions completed – May 1
- Unit plan revisions completed – June 1
- Ongoing discussions of cross unit collaboration and team formation – June 1 to July retreat
- Retreat in Nebraska City – July 24-25
## UNL Total Enrollment
### Fall Semester

<table>
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<tr>
<th>Year</th>
<th>Fall Total</th>
<th>Undergrad</th>
<th>Prof</th>
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<td>2003</td>
<td>22559</td>
<td>17851</td>
<td>489</td>
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## CASNR Total Enrollment
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And We Need Help on Everything Global

Brazil
Russia
India
China
& Africa
AFGHANISTAN (DOD ADT), BRAZIL (USP-ESALQ, CAPES), GHANA (FARA), ETHIOPIA, USAID (MENA), ZAMBIA (IDE), UNESCO-IHE, CHINA (SAG, China Ag, Northwest A&F), INDIA (JAIN, Obama-Singh, MSSRF), VIETNAM (MARD)
University of Sao Paulo - ESALQ
IANR is at work for Nebraska

- 15 Academic Units + NCTA
- Number of specialized centers & program units
- 4 district research and extension centers
- 83 local extension offices
- Over 43,000 acres of land connected to IANR
- Operating Budget of $182 million
Building Community . . .
Community Chat

March 8th
2 – 3:30 PM
Nebraska East Union
Led by the IANR Liaison Committee
Roads Scholar Tour

May 21 – May 23, 2012

Experience West Central R&E Center, Water Resource Field Lab, Panhandle R&E Center, Gudmundsen Sandhills Laboratory, Western Sugar, and much more!
Focusing on World Food Needs

Oct. 10 – Dr. M.S. Swaminathan
Nov. 10 – Dr. Stephen Baenziger
Dec. 12 – Former Senator Bob Kerrey
Jan. 17 – Mr. Stewart Brand
Feb. 20 – Dr. Roberto Lenton
May 9 – Dr. Jay Keasling

Sept. 28 – Panel of Former Sec of Ag
(Yeutter, Glickman, Veneman, Johanns)

Made possible by a gift from B. Keith and Norma Heuermann
http://heuermannlectures.unl.edu
Land Grant Celebration

Celebrating the 150th Anniversary

Morrill Land-Grant Act

September 23 - September 29
GROWING A HEALTHY FUTURE

FOOD • FUEL • WATER • COMMUNITY