

**USTAR Thank You Reception
(USU Presentation)
Tuesday, March 28, 2006**

Program:

- 4:00 p.m. – Guests arrive
- 4:30 p.m. – Brent welcomes
- 4:35 p.m. – President’s message and thank yous
- 4:45 p.m. – Brent’s thank yous and closing remarks

1. Brent welcomes everyone and introduces President Albrecht

2. President message points

- Thanks to all of you for helping to make USTAR a reality.
- Investing in research is going to be the key to riding the wave of the next economic boom, and we are convinced that this initiative will be a major step in keeping Utah competitive in the knowledge economy.
- By supporting university research now, USTAR is paving the way for high-tech companies and high-paying jobs in the years to come. This is great news for the state’s citizens, because this type of growth will create better jobs in the state, support other service industries in Utah, and expand our tax base.
- Beginning this year, Utah’s research universities will receive \$15 million in ongoing funding to hire world-class researchers and assist technology creation throughout the state. In addition, \$50 million in one-time funding and bond approval for \$110 million will help us create state-of-the-art facilities to assist our researchers. With matching funds from the universities, this becomes a nearly \$220 million investment in our state’s high-tech future.
- That sends a strong message to businesses, companies, neighboring states, and future employees that we are serious about creating a strong, vibrant economy.
- I want to recognize the many people and organizations at USU who have contributed to this enormous effort.

3. President Thank Yous

- I. Governor's Office
 - Governor Huntsman
- II. Legislators and Leadership
 - Al Mansell
- III. Local Legislators (whoever is in attendance)
 - Craig Buttars
 - Ben Ferry
 - Lyle Hillyard
 - Fred Hunsaker
 - Peter Knudson
 - Ronda Menlove
 - Scott Wyatt
- IV. Higher Education
 - Commissioner's Office
 - Regents
 - USU Trustees
- V. Zions Bank
- VI. Salt Lake Chamber of Commerce

4. Brent Thank You's

- VII. UITA
- VIII. EDCU
- IX. U of U
- X. Consultants
- XI. Editorial Boards
 - Herald Journal
 - Standard Examiner
- XII. Technology Commercialization
 - Steve Kubisen
 - Henry Nowak
 - Ray DeVito

XIII. Deans

- Noelle Cockett
- Don Fiesinger
- Scott Hinton
- Caryn Beck-Dudley
- Carol Strong
- Gary Kiger
- Nat Frazer

XIV. Microbe Task Force

- Jeff Broadbent
- Henry Nowak
- Lance Seefeldt
- Ron Sims
- Jon Takemoto
- Bart Weimer

XV. Nutrition Task Force

- Daryll DeWald
- Tim Gilbertson
- Ron Munger
- Henry Nowak
- Fred Provenza
- Ron Sims
- David Stein

XVI. Intelligent Systems Task Force

- Tamal Bose
- Scott Hinton

5. Brent Message Points

- We've been working hard at USU to be ready for the USTAR initiative
 - Utah State has a solid track record of stimulating successful companies, with more than 60 companies starting from USU research and 1,500 employees currently working at the 10 largest.

- USU is rapidly changing to become more enterprising and entrepreneurial by increasing incentives for our faculty to file patents and start businesses.
- In addition, we have completely recreated our Technology Commercialization Office in the last 3 years, by hiring business-savvy professionals with more than 80 years of tech industry experience.
- Technology Commercialization Office has implemented several new programs that have resulted in a sea-change at USU, with many brand new startup companies just getting started.
- USTAR funding will compliment and dramatically advance initiatives we have already started. USTAR will also build off of competitive advantages USU had developed over many years.
- Planning processes for USTAR will initially involve all deans and colleges. As we identify and develop our research focuses, some areas will fit better with economic development than others. Even as we focus our investments, all of USU will benefit from the new facilities and equipment, additional talented faculty, increased F&A recovery, and royalties coming from these new research areas. In short, USTAR will be beneficial for everyone at USU, regardless of discipline.
- Our main areas of research investment will be microbe biotechnology, advanced nutrition, infectious disease, intelligent systems, and water.
 - Microbe biotechnology, one of our strongest programs at USU, uses microbial processes to improve food production, agricultural processes, environmental clean-up and many other essential processes.
 - Advanced nutrition will build off of USU strengths in our dairy research and obesity studies to develop drugs and foods to combat diseases and other health threats.
 - Infectious disease research will advance the study of infectious agents that pose a significant threat to human and animal populations. USU's Institute for Antiviral Research is a major player in studying treatments for the avian flu, West Nile virus, Mad Cow disease, and many others.
 - Intelligent Systems research builds from the strengths of our nationally renowned engineering programs and the Space Dynamics Laboratory. This area will continue the development of instrumentation, sensors, and robotics for a wide variety of purposes.

- Water related science and engineering are critical because Utah's future depends on our ability to optimize the use of this scarce natural resource.
- Over the coming months, we will be hiring new researchers in these areas. The researchers will be selected, not only for their academic merits, but for their ability to create technologies that will have an economic benefit to the state.
- In the meantime, we will be assisting with the creation of the USTAR authority board and planning our first new USTAR research facility, the Bio Innovations Research Institute, located at the Innovation Campus.
- We are extremely excited and optimistic about the development of USU's research programs, and we look forward to sharing our progress with you as we improve the quality of USU Research create jobs and companies for the state as a whole.
- Thank you again for your support of USTAR.