



INNOVATION UTAH insights

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In The News

SEED Dixie awards \$5,000 and coaching to two St. George Startups. In an effort to help out St. George businesses that show promise, SEED Dixie (Stimulating the Expansion of Entrepreneurial Development) and USTAR (Utah Science, Technology and Research Initiative) have once again combined to award money and coaching to local businesses. This year's winners, each receiving \$5,000 to be used to help them launch their eMarketing campaigns, are AutoRepairMatch.com and Monster Mouthguards.
[Read More](#)

An Interactive, Real-Time Genomic Sequencing App. Bam.iobio (<http://bam.iobio.io/>) is the first app of its kind that allows scientists to analyze genome sequence data on their web browser, interactively, and in real-time, without having to rely on terabytes of storage and vast sources of computing power. The resource, developed by a team led by Gabor Marth, D.Sc., co-director of the USTAR Center for Genetic Discovery and human genetics professor at the University of Utah, appears online in the journal Nature Methods on Nov. 25.
[Read More](#)

Insights From the Utah-Qinghai Ecopartnership. Since the waterways in Qinghai Province are important sources of water for China and Asia, reducing pollution in Qinghai is vitally important for the region. Utah Science Technology and

After Hours at The Leonardo



Is "Tortured Genius" an overused trope, or an accurate portrayal of the most creative minds of our time? Is there a proven

relationship between melancholy and artistic prowess? Join us as we unveil the myths, truths, and outright lies surrounding creativity in the modern world. Appropriate for all audiences. Participation is encouraged.

Come prepared with your questions and comments.

Where: The Leonardo
209 East 500 South
Salt Lake City, UT 84111
Date: Thursday, January 8th
Time: 6:00 PM-7:30PM

Appetizers and drinks are available for purchase.

Produced by The Leonardo and USTAR, with support from CH2M Hill.

[RSVP Here](#)

SBI Science & Technology Review

The semi-annual SBI Science & Technology Review winter meeting will be held Thursday, Feb. 5 at the Utah State University Taggart Student Center Ballroom.

The semi-annual SBI Science & Technology Review includes:

- Oral presentations and a poster session to provide in depth and current updates of SBI projects and research strategy
- Opportunities for in-depth, one-on-one or small group meetings with SBI researchers and students to focus on specific research, application and educational needs of Industry Partners

Some of the research emphases include:

- Synthetic Spider Silk production
- Sustainable waste bioremediation
- Production of bioproducts from algae
- Bioplastic production
- In silico cellular modeling

Contact Christian Iverson for questions, or if your company would like to present a poster during the poster session, 435-797-9620 or christian.iverson@usu.edu.

[Click here to register](#)

Governor's Science and Technology Awards

Research (USTAR) professor Ling Zang from University of Utah is behind the mercury detection technology being commercialized by Metallosensors. This technology will be used to help manage heavy metals in Qinghai and elsewhere. The joint IP project between Metallosensors and UQEP involves licensing and respecting Metallosensors' intellectual property, while effectively dealing with Chinese policy on IP and local funding. [Read More](#)



The Governor's Office of Economic Development (GOED) and the Utah Science Technology and Research initiative (USTAR) are now accepting nominations for the 27th annual awards to be presented for 2014. Following the final selection of the awardees, Governor Gary R. Herbert will present the awards at a dinner in March 2015.

Nominations should be addressed to GOED, attn. Science Medals, 60 E. South Temple 3rd Floor, Salt Lake City, UT 84111. Nominees selected from the first round of applications may be asked to submit a more complete application package that would include letters of recommendation.

Any Utah resident or organization may submit nominations, and all nominations must be received by 5 p.m. on Monday, Jan. 26, 2015. Nominees must meet specific requirements detailed on the "Procedures and Criteria" page linked above. Nominations can be made in one of five categories:

- Academic
- Science Education
- Industry—Individual (independent inventors and entrepreneurs)
- Industry—Company (for-profit or non-profit)
- Government

Nominations will close Jan. 26, 2015

[Nomination form here](#)

What's Up Down South

Salt Lake City isn't the only premier business destination in Utah. Over the course of the past four decades, Southern Utah and its surrounding rural areas have seen significant job creation, an expanding economy and opportunities to cultivate and bolster its start-up communities.

The 2015 What's Up Down South Economic Summit will take place on January 15, 2015 at the Dixie Center. The 18-year-old event has a solid history of growth, annually attracting up to 1,000 participants, many who hail from outside Washington County. As the premier business event in southern Utah, the 2015 Summit will feature technology updates and improvements, as well as informative keynote speakers and breakout sessions.

What's Up Down South is co-produced by Site Select Plus, a private-public partnership that assists and supports local primary industries expand and retain jobs, and the Business Resource Center at Dixie State University, supported by the Utah Science Technology and Research initiative (USTAR).

The theme of this year's What's Up Down South Economic Summit is "Inspiring Greatness." Keynote speakers will be Lieutenant Governor Spencer J. Cox, Olympian and world cup champion Noelle Pikus Pace, and CEO of Envision Utah, Robert Grow.

New breakout sessions will be: Attracting and Retaining Talented Employees by the Dixie Applied Technology College; Maintaining High Impact Social Media by Aly Brooks; Effective Media Releases to Build your Company Brand by executive producer and television personality Chad Booth, and Innovative Company Cultures by Fishbowl Inventory's Mary Michelle Scott.

[Read more and register here](#)