FY 2014 has come to a close and the summer is nearly over. Last year brought some exciting changes and a lot of new growth in licensing and commercialization activity. We reached our goal of exceeding $500,000 in licensing revenue and our innovation disclosures have increased by 75% since FY 2013.

We are also excited to share the official launch of our new website, innovation.unh.edu, which is designed to promote UNH research and assist in bringing research results to market as well as consolidate all of the business resources available at the university.

In the upcoming fiscal year we look forward to continuing our success and growth in commercialization activity and connecting the business community with resources at UNH.

Cheers,

Marc Sedam
Executive Director, UNHInnovation
unh.innovation@unh.edu

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Another Successful Year

FY 2014 was a remarkable year for our organization. Formally launching as UNHInnovation (UNHI) in October, the year’s activities reflected the expanded scope and responsibilities of the office. We continued our focus on building an innovation pipeline while engaging a wide breadth of the University community, as well as critical stakeholders, licensees, research partners, and thought leaders. We saw a 148% increase in licensing activity and surpassed our royalty revenue goal of at least $500,000. In addition, UNHI received more innovation disclosures in FY 2014 from first time disclosers than any previous year.

UNHI pursued a wide range of activities throughout FY 2014 to support its intellectual asset management responsibilities, including undergraduate and graduate education, educational and networking seminars for the entrepreneurial community at large, and developing innovative licensing strategies. In addition, UNHI has continued to invest in its infrastructure in order to strengthen its role in the recognition and dissemination of UNH’s world-class and diverse research initiatives through commercialization efforts. We are looking forward to and anticipating continued success in FY 2015.

Maria Emanuel
Associate Director, UNHInnovation

UNHInnovation Website Launch

This past April, UNHInnovation launched a new website, http://innovation.unh.edu, as part of an ongoing effort to open its doors to businesses and underscore its active role in technology-based economic development.

We began the website redesign with the key objectives of promoting UNH intellectual property and providing a centralized location where members of the business community can gain access to our equipment, facilities, talent, and expertise. Our goal is for businesses to visit the site and learn about new resources and utilize UNH in a way they had never considered before.

The new website is designed to not only promote UNH research and assist in bringing research results to market, but also to consolidate all of the business resources available at the university. From student and alumni recruitment options to the executive development programs, the website is an information center that provides the contact information to learn more about the various opportunities to connect with the university.

The website is also a hub for UNH news, events, blog posts, and resources for researchers and innovators on campus. A whole section is dedicated to providing faculty innovators with important information regarding the protection of their intellectual property and includes a list of innovations available for license.

We are always adding new content so check out the site to stay up to date with all our activity.

Chelsey DiGiuseppe
Marketing Manager, UNHInnovation
UNH-IOL Turns 25

The University of New Hampshire InterOperability Laboratory (UNH-IOL) celebrated its 25th Anniversary this past fiscal year. For over 25 years, the UNH-IOL has proven itself as a responsive organization that continues to evolve in its interactions with industry, opportunities offered to staff, and outreach to help spur the growth of STEM disciplines. The lab is currently going through another evolution to better serve industries and organizations by establishing an Executive Advisory Board. The mission of the Board will be to provide a forum for UNH-IOL’s partners and collaborators to help shape the future of the lab as a business and teaching facility. Through their insight into industry, the Executive Advisory Board will aid the advancement of technology and the continued success of member companies, which in turn will benefit the students that work in the lab.

In FY 2014, the UNH-IOL has been active in commercializing its test tools and has been working closely with UNHInnovation to better license its Intellectual Property (IP). Timothy Winters, Senior Manager of IP Technologies, stated his group has delivered 30 INTACT licenses (Core and CE-Router) resulting in revenue of $150,000 over the past year. Kerry Munson, Operations Manager of Storage Technologies, has had over 25 licenses distributed for NVMe Members during the same time period. Bob Noseworthy, Chief Engineer, reports that 17 members of the AVnu Alliance are currently licensed to use UNH-IOL developed tools in-house for pre-certification testing.

Additionally, we are very excited to share that the UNH-IOL will be moving closer to the UNH campus as part of the Madbury Commons development. The building is scheduled for completion in Winter 2015 and we are eagerly anticipating the move and the integration with downtown Durham and the campus communities.

All of these developments are tangible evidence of the UNH-IOL’s continued growth and we are very optimistic about future success.

Samantha Martell
Marketing and Communications Coordinator, UNH-IOL

Our Third Catalyst Seminar Series Comes to a Close

This past April, UNHInnovation concluded its third successful Catalyst Seminar Series. Throughout this year's series, titled "Lean Start-up Business Tactics", we heard from a number of inspiring industry experts covering a variety of lean start-up topics, from finding customers and identifying a minimum viable product, to building a start-up infrastructure on a budget.

We appreciate our speakers taking the time to share their knowledge and expertise and thank all our event attendees for their support and thoughtful questions. If you missed the series but would like to learn more, you can visit our website to watch the full video of each seminar and download the presentation slide decks.

The theme of the 2014/2015 seminar series is "Innovation Assistance - Helping You Innovate" and the first event will be held on September 25th at 4:00 PM at the Alpha
Loft in downtown Durham, NH. The seminars are hosted monthly throughout the academic year and are educational, free, and open to the public. It is a great opportunity to engage with fellow innovators, entrepreneurs, researchers, university staff, students and local business leaders. You can check out the Catalyst Seminar Series page on our website for more information, updates, and an archive of our past seminars.

Hope to see you at our first event in September!

Chelsey DiGiuseppe
Marketing Manager, UNHInnovation

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**Translating Copyright Law from Legalese into English**

Statutes, legal treatises, and judicial opinions are often disparaged as wordy, dense, and unnecessarily convoluted – and with good reason. It can be difficult for a non-lawyer to grasp the kernel of knowledge he seeks from the reading. Compounding this issue are the myriad of articles and websites that misinform, misdirect, or otherwise perpetuate misunderstood concepts. This problem is prevalent with U.S. copyright law: especially in regard to copyright creation, ownership, and use...[Read More]
Latest NHIRC Funded Project - Turbocam Partners with the University of New Hampshire

New Hampshire Innovation Research Center (NHIRC) is excited to share that Turbocam Energy Solutions, LLC, a Dover-based affiliate of Turbocam International, is collaborating with researchers from the University of New Hampshire to evaluate the feasibility of replacing forging and casting with an additive manufactured alloy. This new technology could reduce energy use by 50 percent and reduce material costs by up to 90 percent compared to traditional manufacturing. The new... [Read More]

Five Benefits for Faculty who Partner with Businesses

Companies often have a problem that can be uniquely solved by a university partnership. They will invest in external research to achieve an innovative solution for a new product or process that has great commercialization or market potential. But why would an academic want to be involved with addressing current business challenges?

Translating laboratory and academic research into independent... [Read More]

How to Start a Business on a Budget – March’s Catalyst Seminar Recap

Many people have big ideas about starting a company and dream about the impact and fortune they’ll make when their idea takes off. But how do you get a business up and running when money is tight?

March’s Catalyst Seminar focused on creating a business on a budget. Our own Marc Sedam, Executive Director of UNHInnovation...[Read More]
UNHI/NHIRC Presentations

abiHUB Lunch & Learn
April 29, 2014
**Presenter:** Marc Sedam  
**Presentation Title:** Lean Start-up Business Tactics: Start-up Infrastructure on a Budget

SBIR/STTR workshop  
May 12, 2014
**Presenter:** Gretchen Smith  
**Presentation Title:** NHIRC overview: Business/Academic partnerships

SBIR/STTR workshop  
May 13, 2014
**Presenter:** Gretchen Smith  
**Presentation Title:** NHIRC overview: Business/Academic partnerships

Tech Transfer Central Webinar  
May 22, 2014
**Presenter:** Maria Emanuel, Chelsey DiGiuseppe  
**Presentation Title:** How to Successfully Rebrand Your TTO: Lessons Learned from UNHInnovation

UNHI Lunch & Learn  
June 13, 2014
**Presenter:** Tristan Carrier  
**Presentation Title:** Non-Disclosure and Confidentiality Agreements

UNHI/NHIRC Committee Participation

UNH Communicators Network  
**Tim Willis, Chelsey DiGiuseppe**

IP Working Group  
**Maria Emanuel**

Financial Conflict of Interest in Research  
**Maria Emanuel**

PLAN Waste Audit and Sponsorship Committee  
**Marc Sedam**

Operation Hat Trick Board  
**Marc Sedam**

Alpha Loft Board  
**Marc Sedam**

AUTM Committees: Startup Business, Distance Education, TOOLS, Leadership, Small Office Planning  
**Marc Sedam**
UNHI/NHIRC Sponsored Seminars and Events

Catalyst Seminar Series
April 24, 2014
**Presenter:** Andrea Chatfield, Esq. (Cook, Little, Rosenblatt, Manson, p.l.l.c.)
**Presentation Title:** Lean Start-up Business Tactics: HR Issues and Your Start-up

SBIR/STTR Workshop
May 12, 2014
**Presenter:** BBC Entrepreneurial Training and Consulting
**Presentation Title:** The ABC’s of SBIR/STTR: Program Goals, Eligibility, Selecting the Right Agency

SBIR/STTR Workshop
May 13, 2014
**Presenter:** BBC Entrepreneurial Training and Consulting
**Presentation Title:** University-Industry Partnerships to Secure Federal R&D Funding

AUTM Workshop Webinar
June 17, 2014
**Presenter:** AUTM
**Presentation Title:** Federal Award Terms: What do They Mean for You?

UNHI/NHIRC Attended Conferences and Events

Advanced Licensing Agreement Course, PLI
April 23 – 25, 2014
**Attendee:** Tim Willis

Holloway Competition
April 25, 2014
**Attendee:** Marc Sedam
**Event Title:** Bud Albin Challenge

Institute for Politics at Saint Anselm Breakfast
April 29, 2014
**Attendee:** Marc Sedam
**Event Title:** Women in STEM

MATTO
April 30, 2014
**Attendee:** Tristan Carrier
**Event Title:** Commercializing Software Innovations

Manchester High Tech Council
May 5, 2014
**Attendee:** Tristan Carrier, Gretchen Smith
**Event Title:** Entrepreneur of the Year Awards

Holloway Competition
May 7, 2014
Attendee: Marc Sedam
Event Title: Championship Round

AUTM Meeting (Nashville, TN)
May 14-16, 2014
Attendee: Marc Sedam, Tristan Carrier
Event Title: Software Licensing Course

abiHUB Party @ Arms
May 22, 2014
Attendee: Marc Sedam

Protecting the Creative Spirit: Copyright, IP Law, and the Creative Arts Conference
May 14-16, 2014
Attendee: Maria Emanuel, Tim Willis

HALO Maritime Defense Systems
June 27, 2014
Attendee: Marc Sedam
Event Title: Dedication of Technical Development Center

UNHInnovation in the News

UNHInnovation launches new website to centralize commercialization of UNH assets
Fosters Daily Democrat
May 20, 2014

UNH Scientist’s Image Appearing in New Godzilla Movie
UNH News
June 2, 2014

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