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- **Website for Faculty Inventors**
- **Where can I find the Invention Disclosure Form?**

Area Conferences

Welcome to CVIP News!

Welcome to CVIP News! Published on a quarterly basis this newsletter provides you with highlights about UML's [Commercial Ventures and Intellectual Property](#) (CVIP). We'll update you on the landscape of UML patents, licensing opportunities, potential company sponsorships, faculty profiles, technology highlights, events, commercial ventures development and more. Please let us know if you have any specific information that you would like us to cover in the future.

CVIP Staff News

Lou Petrovic who served as the Director of CVIP Lowell since 1996, has moved on from UML to take up the position of Director of CVIP at UMass Dartmouth. We extend our best wishes to Lou and thank him for all his contributions, most notably the launch of CVIP in 1996 and successful start-up companies such as Konarka, Polnox and Encapsion.



Vice Chancellor Louise Griffin is serving the interim Director of CVIP until a new Director is hired.

We welcome Anne-Marie Baker (Managing Director) from her

- **April 17 - 18 2007 Sustainable Materials Conference (Lowell)**
- **April 20 2007 Invention to Venture (Lowell)**
- **May 6-9 2007 BIO International Convention (Boston)**

Entrepreneurship Links

- **Merrimack Valley Venture Forum (MVVF) - Monthly Forum**
- **128 Innovation Capital Group - Monthly Forum**
- **MIT Enterprise Forum**

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role as Industrial Liason for the Nano Manufacturing Center (CHN/NCOE).

CVIP is also supported by Susu Wong, Tanya Labelle and Marie Wagner.

Recent Patents Issued

Congratulations to Professors Samson Mil'shtein, Rudolf Faust, John Duffy, and David Kazmer who recently had patents issue.

(1) #7,031,502 (Mil'shtein et al); issued on April 18, 2006; Title: Adjustable Guide for Viewing Biometric Surface Patterns;

(2) #US 7,056,985 B2 (Faust et al); issued on June 6, 2006; Title: End-Capped Polymer Chains and Products Thereof;

(3) #US 7,097,748 B2 (Duffy et al); issued on August 29, 2006; Title: Electrolyzer Pressure Equalization System

(4) #US 7,175,418 B2 (Kazmer); issued on Feb. 13, 2007; Title: A Melt Control System for Injection Molding.

Please see [Guide for Inventors](#) for information on how CVIP can assist you in protecting and promoting your research.

Distribution of Award-Winning Software to Expand Enviro-Safe and EMS Webware

UML is pleased to announce that Enviro-Safe Corporation based in Lowell, MA has signed an exclusive distribution agreement in the New England area for EMS Webware, an award winning software developed at UML.



EMS WebWare won the prestigious [Innovative Software Category award](#) from the National Safety Council in 2005. The software provides a turnkey Environmental Management System or an ISO 14001 program which consolidates document development, management, team collaboration, file sharing and document control in a fully auditable system.

Enviro-HUB, Enviro-Safe's division that specializes in Healthcare organizations, Universities, and Biotechnology companies, will provide the necessary consulting services and

support for a successful implementation of EMS WebWare to facilitate ongoing EHS compliance.

CVIP extends congratulations once again to Richard Lemoine, Mikunj Joshi, Tarun Khanna, Tejas Natu Amit Prakash and Harsh Achrekar for their exceptional work developing the software.

AWARDS - Hot off the Press!!!

Professors Sandy McDonald, Joey Mead and Dr. Lisa-Jo Clarizia were awarded a \$30,000 grant from CVIP for their work in High Performance Polymer-Protein Substrates for Immunosorbent Fluorescence Assays. For more information, check out the article on [Mass High Tech](#).

Congratulations to **Prof. Samson Mil'shtein** who was awarded a \$40,000 grant from the MTTC for his work to improve the performance of transistors. [About the Grant](#)

Prof. Arthur Watterson and his research team were also awarded a \$40,000 grant from MTTC for their work on new methods of synthesizing flame retardant materials. [Technology Investigation Grant](#)

The MTTC provides seed funding grants for assisting researchers to move their inventions into commercialization. The grants will increase the value of their inventions, enhance institutions' ability to license them to existing companies, create new companies, and ultimately stimulate economic growth in Massachusetts. The MTTC will issue [grants](#) to selected Principal Investigators in Massachusetts institutions to undertake targeted development on technologies that were invented at their institutions.

2007 BIO International Convention (May 6-9th)

UML Posters to be presented at the Innovation Corridor at BIO

This year Boston is host to the premier [BIO International Convention](#), May 6-9. The four-day annual biotechnology showcase serves to educate the public and policymakers about biotechnology, while fostering partnering meetings and other business development activities that keep the industry growing. There will be a booth showcasing all of UMass innovations.

Carl Lawton from UML's Chemical Engineering Department will showcase at a Life Sciences booth sponsored by Price Waterhouse Cooper. Several people from UML will also be presenting posters at the Innovative Corridor on Wednesday, May 9th.

- Lisa-Jo Clarizia
Novel Polymer-Protein Substrate for Immunosorbent Assays
- George Grinstein
Universal Visualization Platform for high-performance data exploration.
- Melisenda McDonald Novel Automated Nutrient Incorporation (NANI)
- Sam Mil'shtein Infra-Red Medical Imaging. "Like x-rays, only better!"
- Thomas Shea
The "SmartPill": An over-the-counter nutraceutical formulation that prevents cognitive decline.
- Art Watterson
"Novel Enzymatic Synthesis of Materials for Medical Applications"

BIO will also be hosting a career fair for students who are interested in the life sciences career opportunities. Don't miss this opportunity to meet industry players at this free event on Sunday, May 6th, 2007. For more information and registration please visit [BIO Career Fair](#)

Commercializing our Technology

One of the goals of CVIP is Commercial Venture Development (CVD). The mission of CVD is to provide a valuable educational opportunity to our students while creating new jobs and economic development for the region. This is accomplished by helping early-stage companies succeed and grow. Recently, CVD has consolidated into one location with CVIP in Wannalancit Mills.

Some of the advantages business incubators receive include inexpensive space, office support and network communications. Their location within the university community provides efficient and effective collaboration with University departments, faculty and students.

James Kennedy of Web Design Company MBA Team was recently quoted in the Lowell Sun as saying "Things are going great, we have a lot of clients. This incubator space was a real savior for me." Tom Ward of Stellaris said: "The company is hoping to "graduate" from the incubator and move into a larger space sometime this year.

The [CVD Website](#) has more information on how to take advantage of the CVD opportunity.

CVD Incubator Companies

There are currently six companies growing in the CVD space at Wannalancit.

[MBA Team](#)

[TalosTech](#)

[Hooked- Up-Homes](#)

[Perfusion](#)

[Stellaris](#)

[David Zlotek, Consultant](#)

CVIP is the commercial arm of UMass Lowell and its mission is to turn our great research into innovative technologies and move them into the marketplace ranging from start-ups to Fortune 500 companies.

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CVIP: <http://www.uml.edu/cvip>

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