NATIONAL COMPOSITE CENTER

N • E • W • S • L • E • T • T • E • R

AUGUST 2006

NCC TO HOLD RIBBON CUTTING CEREMONY FOR NEW DAYTON CAMPUS

The National Composite Center (NCC) will hold a special Ribbon Cutting Ceremony for its new Dayton Campus for Advanced Materials Technologies (DC-AMT) on September 22 at 2 p.m. NCC established DC-AMT to develop advanced materials and manufacturing processes, support high-tech tenants and nurture lean manufacturing and emerging technologies and products.

New Dayton Campus

New tenants are already lining up to take residence at the new Campus which will also house some exciting technologies. A reception will follow the event at the Engineers Club in the Cyber Pub Room. The ribbon cutting will take place at the new campus location at 3251 McCall Street. For more information contact Cathy Ulring at culring@compositecenter.org.

NCC NAMES VICE PRESIDENT & COO FOR NEW DAYTON CAMPUS

The National Composite Center (NCC) has elected Philip G. Mowry Vice President. In addition, the Center has named Mowry Chief Operating Officer for its new Dayton Campus for Advanced Materials Technologies. NCC unveiled the Dayton campus during a special press conference in June.

Philip Mowry

In his dual roles, Mowry will work to build relationships with Ohio's manufacturers and help grow the sector through the transition to composite technologies. In addition to helping to identify and open new markets for the Center, Mowry will work to attract high tech businesses as tenants to the Dayton campus.

He will also promote the Campus's capabilities to develop breakthrough materials and manufacturing processes. Mowry will continue to manage NCC's member program and work with commercial associations and government agencies such as the Ohio Department of Development (ODOD).

Mowry also has been selected to participate in Leadership Dayton which holds its opening retreat this month. The Dayton Area Chamber of Commerce leadership development program, nearly 30 years old, has been designed to identify, educate and motivate a network of community leaders.

"This program will allow me to continue to grow professionally and personally and provides me with the opportunity to make a bigger difference in the Dayton community," said Mowry of the year-long commitment.

THE CENTER EXPANDS DESIGN AND OPTIMIZATION CAPABILITIES UNDER NEW COMPANY

NCC has established itself as a premier composites design facility over the last three years. With the creation of Composites DOC, LLC this capability will expand significantly.

"We will continue to focus on composites design and optimization and have partnered with the leading finite element software provider, VR&D (VanderPlaats), to further improve the software's capabilities for NCC's members and customers," said Dr. Brian Knouff, head of Composites DOC.
"Lohitsa Global, a second partner, will help realize this vision by developing a user-friendly interface. Additionally, Lohitsa has a full time staff of over 120 design engineers

to help support design work with Composites DOC and accelerate the number of projects which will have prototypes fabricated at NCC and continue into production."

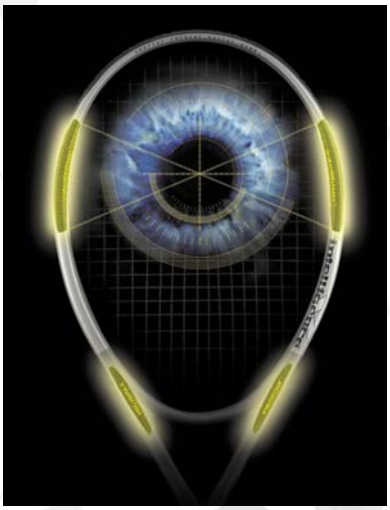
Composites DOC will be housed at NCC. VR&D provides the finite element analysis package, Genesis™ Design Optimization software. Lohitsa is experienced in a number of forms of math modeling and finite element packages.

NCC TO EXHIBIT AT COMPOSITES & POLYCON 2006

NCC will showcase its quick commercialization agent and manufacturing accelerator services and promote key technologies including its signature Rapid Fiber Preforming, Long Fiber Thermoplastics (LFT), closed molding and testing services at Booth #2328 at COMPOSITES & POLYCON 2006. In addition to seeing the types of sample parts these technologies can produce, visitors will be able to interact with composite design experts from the newly formed Composites DOC, LLC. .

NCC TO COLLABORATE WITH ADVANCED CERAMETRICS INC. ON FIRST ENERGY HARVESTING SEMINAR

NCC will hold the first ACI-NCC Energy Harvesting Seminar on November 14. Presentations will include a basic introduction to energy harvesting as well as complex applications discussions. Speakers will include global leaders and experts in the science and engineering of piezoelectric composite applications. The seminar's goal is to update engineers and the academic research community on recent developments in this rapidly growing field.



In May 2005 the Findlay Hancock County Chamber of Commerce and the National Composite Center (NCC) announced creation of the new North Central Campus for Emerging Technology (NCC-ET). NCC-ET became the newest tenant in the Findlay Center for Business and Technology.

The campus was established for scale-up of New Jersey-based Advanced Cerametrics Inc.'s (ACI) patented flexible piezoelectric (PZT) ceramic fiber composite production. Lightweight structures and small satellites have also been targeted for production at the campus.

NCC-ET is the result of collaboration between NCC and ACI which netted a State of Ohio, Third Frontier Wright Capital project award for $2.038 million in December 2004. The grant supports the commercialization of ACI's PZT fibers for energy storage and smart systems.

For more details about the seminar contact Steve Leschin at steve.leschin@advancedcerametrics.com