

THE NATIONAL COALITION OF ADVANCED TECHNOLOGY CENTERS (NCATC) IS PLEASED TO ANNOUNCE A NEW PARTNERSHIP THAT WILL MAKE AVAILABLE THE STEM ACADEMY'S (STEM 101) 3D SOLID MODELING COURSE TO NCATC'S 150+ MEMBER COLLEGES, 600+ FEEDER HIGH SCHOOLS, AND 75,000+ STUDENTS. THE COURSE FEATURES 180 HOURS OF COMPREHENSIVE CONTENT DESIGNED TO PROMOTE STUDENT INDUSTRY CERTIFICATION. HIGH SCHOOL STUDENTS CAN EARN (3) CREDITS FOR COURSE COMPLETION AND CHALLENGE THE SOLIDWORKS CERTIFIED ASSOCIATE EXAM. FACULTY WILL PARTICIPATE IN INSTRUCTOR DEVELOPMENT TRAINING AND CAN EARN (3) GRADUATE CREDITS. THE RESULT WILL BE THE ESTABLISHMENT OF A COMPREHENSIVE, TURNKEY DUAL-CREDIT PROGRAM THAT CULMINATES WITH STUDENT INDUSTRY CERTIFICATION.



# NATIONAL COALITION OF ADVANCED TECHNOLOGY CENTERS

*The STEM Academy and SolidWorks partner to bring online courses upto 750 schools*

RUSSELL MICKELSON, THE STEM ACADEMY CEO, SAYS "STEM 101 COURSES WERE DEVELOPED WITH SPECIAL CONSIDERATION FOR GENDER, ETHNIC AND SOCIO-ECONOMIC CONCERNS. ON THE NATIONAL LEVEL 48% OF OUR SECONDARY STUDENT POPULATION ARE FEMALE WITH 46% REPRESENTATION OF TRADITIONAL NON-PARTICIPATING MINORITY STUDENTS. THIS NCATC DRIVEN OUTREACH PROGRAM WILL FOSTER IMPROVED DIVERSITY AMONG ENROLLING STUDENT POPULATIONS RESULTING IN AN ELEVATED COMMUNITY CAPACITY TO ATTRACT HIGHER PAYING JOB OPPORTUNITIES AS AN INDUSTRY CERTIFIED STUDENT POPULATION EMERGES."

## *NCATC Member College Enrollment*

NAME: \_\_\_\_\_

POSITION/TITLE: \_\_\_\_\_ DATE: \_\_\_\_\_

SCHOOL: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

TELEPHONE: \_\_\_\_\_ E-MAIL: \_\_\_\_\_

SUBMIT TO: E: russell.mickelson@stem101.org F: 480.505.1252  
QUESTIONS: T: 888.STEM101 E: INFO@STEM101.ORG

### ABOUT

The National Coalition of Advanced Technology Centers is a network of higher education resources that advocates and promotes the use of technology applications that enhance economic and workforce development programs and services. To learn more visit [www.ncatc.org](http://www.ncatc.org)

The STEM Academy as a national non-profit is dedicated to improving STEM literacy for all students by providing consulting, professional development and curriculum treatment services to schools. To learn more visit [www.stem101.org](http://www.stem101.org)

Solidworks develops and markets 3D CAD design software, analysis software, and product data management software. To learn more visit: [www.solidworks.com](http://www.solidworks.com)



## THE STEM ACADEMY®

*A National Non-Profit Status K-12 Education Program*