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Big grant, small tech





HBC, Southeast Tech land





2011 Annual Report

Minnesota State College - Southeast Technical Red Wing | Winona

President's Message



I am pleased to present to you our 2011 annual report. As you read through this document you will see a theme of stewardship, collaboration, sustainability, and engagement.

A few years ago, Southeast Technical and its faculty and staff were aware of the oncoming economic difficulties and we decided to strategically pivot to address

those dynamic issues head on. We are glad we took the proactive measures we did and we continue to look for ways to be resourceful while providing quality education and re-training for many people throughout the communities we serve.

Our Minnesota state higher educational system has experienced historic defunding over the last ten years. However, Southeast Technical has almost doubled in enrollment. State base support of Southeast Tech in 2001 is virtually the same as the current 2012 state base allocation. While the legislative defunding has caused us to retool how we do business as a post-secondary institution, I am proud that my staff and faculty have taken on the challenge and still provide exemplary training and service.

In this report, you will read how Southeast Technical has pursued alternative resources through grants and partnerships in a variety of areas. We currently are the recipients of over \$3 million in federal competitive program grants. You also will read how we are re-engineering the delivery of our training and services by right-sizing and consolidating our facilities. By this coming fall 2012, we are on track to open a new 25,000 square-foot transportation program addition on the Homer Road campus, facilitated without new state bonding dollars.

As you peruse through this annual plan, you also will see that some things have not changed. We are still engaging our regional constituents through a dynamic custom services division. The Southeast Technical College Foundation continues to support the college and student scholarships, we continue to celebrate the diversity of our students' cultures, our K-12 relationships continue to be strong, our collaboration with our regional workforce centers grows, and we continue to provide exemplary training for our students.

I hope you enjoy reading through our annual report as much as we enjoy serving our students and constituents.

James John

Our Vision

Shaping the workforce by providing quality education for today and tomorrow.

Our Mission

Minnesota State College-Southeast Technical is dedicated to providing education for employment, skill enhancement, and retraining. The primary focus is to anticipate and meet the educational and training needs of students and employers.

Southeast Technical provides students with a strong foundation of general and technical education and opportunities for acquiring knowledge, skills, and attitudes for a lifetime of learning. The college anticipates and responds to global, technological, and social changes.

Southeast Technical provides equal opportunity and recognizes individual needs in its education, service, and employment practices. Certificates, Diplomas, Associate in Science, and Associate in Applied Science Degrees are awarded upon successful completion.

Our Values

IDEALS:

Integrity

Diversity

Excellence

Access

Learning

Stewardship

Governor Dayton and Chancellor Rosenstone Visits

Governor Mark Dayton joined Southeast Technical President Jim Johnson and panelists representing several industries from the Winona region in August for a jobs panel discussion. The open forum, held in Southeast Technical's Winona campus auditorium, drew local business leaders, students, and community members who raised questions about the future of starting, maintaining, and growing a business in Minnesota. Panelists echoed each other's concerns that higher education and industries must collaborate to ensure that southeastern Minnesota's skilled workforce needs are being met. Southeast Technical was proud to host the impressive panel and provide a forum for community members to bring their thoughts to the table.



Chancellor Steve Rosenstone visited our campuses during his first year in leadership. Visits to both the Red Wing and Winona campuses early in his tenure allowed for observations and conversations about the versatility of services. His visit in November included acknowledgement of new partnerships and grants that keep our college strong and viable. The receipt of the National Science Foundation grant for development of the Nanotechnology partnership was a top agenda item that led to discussions on alternative funding streams.



Celebrating the Chinese New Year in Red Wing

Liberal Arts & Science offerings make other cultures an important part of learning experience

Students enrolled in the Chinese culture course led the second annual Chinese New Year and Multicultural Celebration in February and shared their classroom experiences

with the entire Red Wing community. Once again, the event showcased Chinese culture, including music, dance, art, and food to usher in the Year of the Dragon. Using the Chinese New Year holiday as a focal point in celebrat-



ing cultural diversity, this year's event offered expanded musical performances and booth exhibits featuring Bahamian, French, Korean, Liberian, and Spanish traditions.

Drummers from the Prairie Island Indian Community, a jazz ensemble of Southeast Technical students, and a

local quilting expert also highlighted traditions that are uniquely American.

Additionally, students from the band instrument repair program and nursing program were on



hand with noteworthy presentations and information on their courses of studies. Enjoy the photo slideshow that is posted on Southeast Technical's Facebook page.

Band Instrument Repair Featured on Twin Cities On the Road with Jason Davis

Students and instructors in Southeast Technical's band instrument repair program were recently featured on KSTP's "On the Road" segment with Jason Davis. The band instrument repair program, which is located on the college's Red Wing campus, is one of just several in the nation and has a remarkably high job placement rate for graduates.

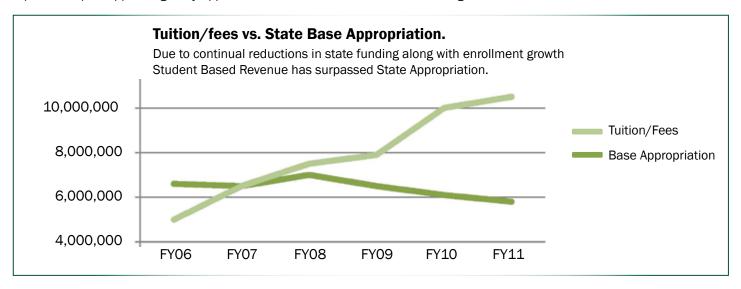
Pictured: Band Instrument Repair Instructors, along with Southeast Technical Admissions representatives pose with Jason Davis, second from left, and crew.



Alternative Funding Streams

The Reality of Continued De-Valuing of Higher Ed

While Minnesota Higher Education continues to feel the historic erosion of our state allocation, Southeast Technical has braced for this trend through the exploration of the growth, lean strategies, and development of alternative funding streams. The steady and anticipated de-funding of public education has led to reliance on grant applications, continued relationship building with business and industry, streamlining of waste, and alternative resource vehicles. The generosity of the foundation and its donors who offer their philanthropic support is greatly appreciated and a continued source of funding.



Securing Grants and Donor Generosity Play a Huge Role in Continued Growth and Development

NATIONAL SCIENCE FOUNDATION: Southeast Technical was pleased to receive a competitive grant from the National Science Foundation this past year. The \$1.3 million NSF grant will help the college expand the Nanotechnology Partnership for Rural Education Pathways, and will allow the college to stay focused on cutting-edge technology supporting economic development.

BRIDGES2HEALTHCARE: Southeast Technical College has received part of another \$12.7 million competitive grant for federal job training and workforce development funding. The grant is administered by the Department of Labor's Employment and Training Administration. This grant forms a new "Bridges2Healthcare" consortium that Southeast Technical, along with seven other community colleges will use to support workers in obtaining the necessary, skills, and credentials to achieve employment in health fields. Eight other workforce partners and more than 25 employers are also partners with Southeast Technical in this consortium.

HBC: The Minnesota Department of Employment and Economic Development (DEED) has awarded a competitive \$200,000 training grant under its Minnesota Job Skills Partnership (MJSP) to Hiawatha Broadband Communications (HBC). Major components of the grant will incorporate training in Fiber Optics, Power Limited Technician, and Lean Training. Over 90 HBC employees will benefit from this venture and Southeast Technical will gain new technology and equipment developed through the grant.

BUSINESS AND INDUSTRY SUPPORT

The Fastenal Corporation used their purchasing power to make two new CNC tooling machine and two CNC lathes (valued at over \$150,000) available to enhance training in the college precision machining program.

GENEROSITY OF DONORS

The Southeast Technical Foundation awarded over \$120,000 in scholarships for the academic year 2010-2011. Endowment value is \$1,994.835.

\$1,994,835 Endowment Value



Essential Properties Acquired and Sold to Pave the Way for the Future

Southeast Technical sealed the deal on two major property changes. After years of anticipation, both the Red Wing and Winona campuses will be able to expand facilities into a more efficient footprint. The sale of the airport campus facility in Winona and acquisition of buildings on the Red Wing campus will help the college right-size its facilities to support growing programs and match demand for classroom and office space.

In Red Wing, the Bergwall Hockey Arena (physically connected to the facilities since circa 1981) was purchased from the Red Wing School District in collaboration with the Southeast Technical College Foundation for \$900,000. Through the agreement, the college will lease the arena to the school district and local hockey association for up to three years, after which the existing building will be demolished and preparations will begin for future expansion of allied health.

In Winona, Southeast Technical closed July 1 on the sale of its Galewski Road airport campus property. Some programs previously using the airport campus property—including carpentry, Small Engine Repair and Computer Aided Design (CAD) Drafting Technologies have been transferred back to the main campus on Homer Road. Welding Technology, Computerized (CNC) Precision Machining Technology, and Industrial Technology continue to meet at the airport campus through a lease agreement. These programs are slated to join our other trades on the main campus in Fall 2012. This will provide better utilization of space and access to resources on one campus, allowing better access to student services, tutoring, learning resources, food services and more.

With the funds from the sale of the airport campus and additional local dollars that will be requested from future bonding bills, the college will construct a new transportation addition at the Homer Road location to provide upgraded trades and technology facilities, expanded classroom and office space, and easier access to student services. Projected occupancy of this state-of-the-art addition is fall 2012.

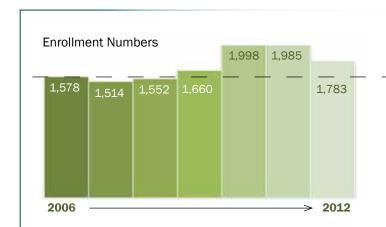
Stabilization of Enrollment after two Record High Years

As an open access public two-year technical college, both campuses continue to serve their regions with education for employment. Through the challenges of peaking unemployment, the college and local workforce centers served an unprecedented number of people within the community with essential re-training tools and we continue to work hard in administering these valuable programs that make education attainable during difficult times.

For many, the dream of lifelong employment to a shift toward lifelong learning is a new and sometimes challenging experience. Southeast Technical is honored to play an important role with employers, students, and within the community during these historical times.

"We are starting to see a stabilization of enrollment since the spike in 2010 and 2011," said Nate Emerson, vice president of Student Affairs. "Due in part to unemployment and/or layoffs trending downward, enrollment is leveling off. This will help the college plan better financially, academically, and proactively within the student support services arena. We grew so fast in 2010 and 2011 the college had little time but to react. Now we can focus on recruitment and retention."

Enrollment has increased over 40 percent since 2003. An increase in applications and admitted students has been reported for next fall, due in part to a number of factors, including the first-ever waiver of the \$20 application fee during National College Application week, in November.



Displaced workers and the economic downturn the country witnessed in 2010 contributed to two years of record high numbers for Southeast Technical's enrollment. Although enrollment has currently dipped, we are still seeing a 20 percent growth over the last 5 years. An increase in students choosing Southeast Technical for General Education Transfer credits has balanced the slight drops in some of the technical programs.

Valuable Input forms Strategic Plan for 2012 - 2015

Thanks to the generosity of time and continued support of nearly 300 internal and external stakeholders—faculty and staff, students, community leaders, foundation board members, business, and industry partners, and K-16 administrators—Southeast Technical completed its strategic planning process, setting its direction for the next four years. The following five goals were set with the development of the 2012-2015 Strategic Plan:

- 1. Increase Access and Opportunity
- 2 Promote and measure high quality programs and services
- Provide programs and services integral to state and regional economic needs
- 4. Innovate to meet current and future educational needs efficiently
- Sustainability to position our college for the future

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To see the full version of the college's Strategic Plan, visit us online at www.southeastmn.edu/strategicplan

Advancing. Improving.

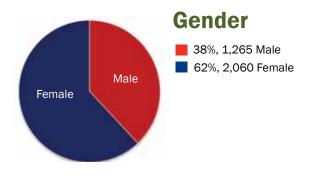
A commitment to continuous improvement and engaging our strategic plan are at the core of decision-making at Southeast Technical. Studying our college culture and evaluating the future is essential to meeting our accreditation standards and vital to our mission.

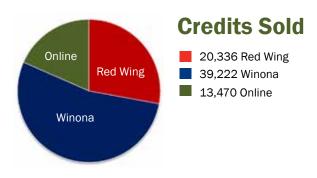
In November the college held its second IDEALS (Integrity, Diversity, Excellence, Access, Learning and Stewardship) day as we continue to grow within the academic accreditation gold standard known as AQIP (Academic Quality Improvement Plan). IDEALS day reunited faculty and staff from both campuses, calling upon them to finalize and define projects for the future. These five projects emerged at the top of the list:

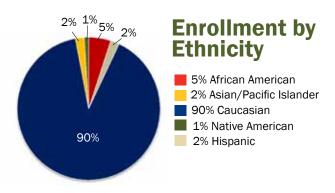
- "Going the Distance: Enhancing Online Teaching & Learning"
- Enhancing entry-level readiness: Measuring and improving reading and writing within programs
- Keep them here: determining the causes of students leaving
- Online Learning Self-Assessment Tool or Technology Assessment
- "Maximize your Potential" Learning about responsibilities needed for success today and into the workforce

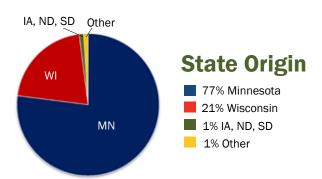
The systems portfolio, submitted every four years to the Higher Learning Commission, is developed by a devoted team of Institutional Research committee members who build the document to keep the college focused on their goals. A copy of this document can be viewed at www.mscportfolio2011.project.mnscu.edu

Our Population









College Education Gameplan Starts at High School Level

Program of Study Sequence Aligns with Future College Goals

As tuition continues to rise, strategies to improve access to education continue to keep pace. Parents, counselors, and high school students are starting to develop an educational game plan at a much earlier level with the help of a tool called Minnesota's Programs of Study (POS).

A Program of Study is a sequence of courses (both required and elective) that can be intro-



duced at the middle or early high school level and followed through to the college setting. Courses that come into the students' focus near the beginning of high school allow for targeted decision making. Earlier review and registration for high school courses better aligns the student with their college plans by giving them a glance at their program or majors of interest.

If college is in your future plans, check out www.mnpos.com to learn more about career and education pathways to learn more about maximizing the approach to college.

On April 18th, Southeast Technical and the Southeast Perkins IV Consortium will be conducting a Leadership Summit, hosting school superintendents, school board members, and high school counselors from the 22 school consortium. The Theme of the Summit is "Education with Purpose: Preparing Students to Better Meet Expectations of the Business Community." The keynote speaker is Michael Davis, the vice president of Global Human Services at General Mills. His address is entitled, "Blue print for jobs in the 21st Century."

A Jumpstart to College Education - Defined

Online College in the High School. A distance E-learning program offered by Southeast Tech that delivers college courses to qualified high school students. OCHS differs from traditional post-secondary enrollment in that Southeast Tech contracts with the High School to deliver online courses. The courses offered are for high school students only.

Concurrent Enrollment Connect 2 College (C2C). A supplement to high school curriculum that offers college-level courses to high school juniors and seniors taught at the high school by high school faculty who have earned the credentials to teach college coursework. Students have the opportunity to gauge their ability to do college work in introductory freshmen-level courses prior to full time college study, while gaining college credit at the same time.

Tech Prep College Credit Certificates/Articulation Agreements. These certificates are presented to high school juniors and seniors who have successfully met the requirements of a college course while attending high school. High school and college instructors meet and review their curriculum every two years to determine which college course requirements could be completed through an existing high school class or classes. Once the appropriate college course is identified, high school principals and college presidents sign an "Articulation Agreement" that indicates they understand and will follow guidelines set forth in the formal contract.

Post Secondary Education Options. The PSEO program gives students capable of doing college-level work the opportunity to earn post secondary credits while completing high school graduation requirements. Inquire with your local high school guidance counselor or learn more about eligibility requirements at http://www.mnscu.edu/admissions/pseo/pseo_faq.html

Making the Career Connection

Our local workforce centers help make connections with people who are seeking work and the employers that hire them. Many times these connections lead students through our doors as our partnership between the industry base and our community is among the strongest in this part of the country. We work with our industry partners who are often seeking very specific skills and Southeast Technical uses the power of "Advisory Committees" to exchange information and help fill the skills gap.

MINNESOTA
WORKFORCE
CENTER

Potential students have many questions when they are considering a return to the classroom to enhance their skill-set or make a complete career change. Employers also want to know that they are on top of industry trends and forecasting. Following are two common questions we hear among students and employers:

WHAT ARE SOME OF THE TOP CAREER FIELDS IN OUR REGION?

Allied Health Careers continue to stay high on the list as medical advances and technology allow us to live longer. Assisted living, group homes, and nursing homes will continue to be large employers. These positions are made up of qualified home health aids and employees with higher skill levels.

CNC precision machine jobs are clearly in demand within the region and so are production jobs. We are seeing more news about the impact of "Baby Boomers" retiring and a concern for a growing skills gap predicted in trades areas across the nation. To learn more about occupations that are in demand, and their related salary levels, visit:

http://www.positivelyminnesota.com/apps/lmi/oid/

BEYOND TRADE SKILLS, WHAT DO INDUSTRY PROFESSIONALS HOPE TO FIND IN A NEW HIRE?

Beyond the specific skills that a technical education provides, trade and technology employers are also looking for the soft skills many students acquire through their college experience. These skills include; being punctual for work, exhibiting good problem solving skills, communicating clearly, following directions, and working well with others. These skills are also important to being successful. As many businesses explore Lean operation, this means higher technical and interpersonal skills are required to stay competitive.



Obama addresses the Importance of Trade Graduates

President Obama's address on February 24 gave a much needed look at the inevitable skills gap that will impact us further into the 21st century. The Association of Career and Technical Education (ACTE) commends the President for his commitment to address the training of "two million workers with skills that will lead directly to jobs" and for recognizing that community colleges and career and technical education (CTE) programs across the country will be key to solving the skills gap crisis plaguing the U.S. economy. U.S. businesses have thousands of jobs currently unfilled because they are unable to find adequately skilled workers. Unemployment will continue to increase if changes aren't made to balance the workforce. A loss of funding technical programs at the high school level over the last decade has contributed to this issue, where an almost sole focus on four-year degrees has resulted in a lost emphasis on trade and technical careers.

Post secondary certificates and diplomas will allow us to be positioned to fill these essential careers. Skilled trades will prepare the next generation of services we will need from plumbers, mechanics, electricians etc. as it compliments STEM (Science, Technology, Engineering, and Math) disciplines. According to projections issued by the Georgetown University Center on Education and the Workforce indicate that if left on our current path we will face a deficit of 4.7 million workers with these skills. In an interview in February 2012 with Enterprise Minnesota, Southeast Technical President Jim Johnson said, "I think one of the key pieces that we've lost over the last 20 years is career counseling for youth. Minnesota has one of the highest ratios of counselors to students, 750:1. We need to encourage high school counselors to talk about careers and to simply give them exposure."

Continuing Education and WOrkforce Training

Playing a Role in Minnesota's Workforce Development

Southeast Technical College continues to work with local businesses to offer on-site training to their workforces in soft skills and technical training. From Forklift and Basic Electricity to Supervisory Management and Leadership training, area employers continue to look to Southeast Technical for training that is customized to fit their individual needs. "Our extended pool of adjunct instructors and consultants ensures we are providing expertise and the best instruction possible for our clients," said Katie Hardyman, Business Relations Manager on the Red Wing campus.

To increase awareness of the different types of programs and instructors, Southeast Technical College offers monthly complimentary sessions on both Southeast Technical campuses. "It's our way of giving back to the business community while promoting our Open Enrollment classes. The feedback we have received has all been very positive," added Hardyman.

Among the many programs offered over the past year, a new non-profit management certification program was developed and aimed to build the leadership and management skills for individuals working in the non-profit or governmental sectors. The first class began in the fall and concludes this early winter in Winona. There are five core classes that each student must attend which are ABC's of Non-profits; Basic Accounting for Non-profit Managers; Basic Principles of a Collaborative Workplace; The Leader in Each of Us; and Marketing Essentials for Nonprofits.

Students are also required to select five electives of the 10 being offered in order to gain the "Non-Profit Management Certification." The first program was a success and we look forward to offering it to individuals in both the Red Wing and Winona areas in the near future. Our skilled instructors come from educational and non-profit areas in your community.

To learn more about Southeast Technical College's Continuing Education and Workforce Training, including monthly complimentary training sessions, visit www.southeastmn.edu/training.

Minnesota State College - Southeast Technical Business Relations Managers



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2011-2012 Southeast Technical Foundation Board

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Terri Sim

Owner, Sim Sound and Video

* New Member

Winona/Red Wing Communities Collaborate with Southeast Technical College

SCHOLARSHIPS CONTINUE TO THRIVE IN 2011

The Southeast Technical College Foundation's Scholarship Program continues to thrive, thanks to the strong support of the Winona and Red Wing communities. The Foundation and Board of Directors is also committed to the scholarship program's success and is resourceful and proactive in considering different avenues to create revenue streams. The college is very fortunate for this high level of commitment through the Foundation.

Throughout the past year, the entire college community, including leaders, faculty, and staff, has worked hard to create a positive team approach that engages both communities and encourages everyone to share in the vision of the college. One of our goals is to enhance the

FACTS:

For the academic year of 2011 – 2012 the College Foundation Awarded 113 Scholarships for \$121.083.

2011 - 2012 value of endowments for student scholarships were just under \$2 million.

relationships with the communities we serve. Southeast Technical truly expects to flourish and continue to be a vital conduit in building our community.



UPCOMING FOUNDATION ACTIVITIES

Golf Tournament, Dinner and Auctions - Red Wing Mississippi National Golf Course: THURSDAY, MAY 24

Golf Tournament - Winona

Cedar Valley Golf Course: MONDAY, AUGUST 6

Graduation Ceremony - Red Wing THURSDAY, MAY 3RD

Graduation Ceremony - Winona MONDAY, MAY 7TH

Annual Report



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