

One College Avenue

Pennsylvania
College of
Technology

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forever May You Wave

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SPRING 2013



Bryant J. House (11) gets team encouragement during introduction of the starting lineup on the opening night of Wildcat basketball in Bardo Gym.

One College Avenue, a publication of Pennsylvania College of Technology, is dedicated to sharing the educational development, goals and achievements of Penn College students, faculty and staff with one another and with the greater community.

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degrees that work.

ON THE COVER

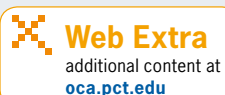
The American flag – the largest permitted to be flown on a pole – at the entrance of Pennsylvania College of Technology belongs not to the college, but to the community. Read more on page 22.

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In this issue, you will find "QR codes" like the one at right.

Smartphone users can scan them and get instant access

to extra content – like photos and video – on the *One College Avenue* website.



Green Highways

From the seat of his Trek Madone bicycle, building science and sustainable design student Jared Houseknecht observed the vast landscape of America, making mental notes for his future career.



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Stretching the Bonds of Education

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Hurricane Sandy Response

At least 11 alumni of the emergency medical services majors at Penn College (and its predecessor, Williamsport Hospital Paramedic Training Institute) responded to New York and New Jersey in the days following Hurricane Sandy as part of the Pennsylvania EMS Strike Team. The Strike Team is a group of ambulance services and providers that can be mobilized at a moment's notice to respond to disasters.

Josh Messing, a 2005 paramedic technology graduate, was among those who reported to New Jersey.

"Before I went and while I was there, I kept hearing of other (Penn College) graduates being there and working," he said. "I know we don't have the smallest or largest program in the state, but I was amazed at the number of our alumni who were willing to give up their own time and deploy to help out."

On-campus initiatives to support hurricane survivors include:

- A blanket drive by the Student Government Association
- A book drive for school districts and children impacted by the storm by the Physical Fitness Specialist Club
- A two-day blood drive that netted 294 pints of blood to help offset shortfalls caused when the storm forced the cancellation of hundreds of American Red Cross blood drives in the Northeast

Ambulances from Pennsylvania and elsewhere "stage" in a parking lot outside MetLife Stadium (home of the New York Giants) in East Rutherford, N.J.



PHOTOS COURTESY OF JOSH MESSING

Josh Messing, '05, connects with 2004 graduate Julie Rutt when both are sent to New Jersey to help with Hurricane Sandy recovery as part of the Pennsylvania EMS Strike Team.



Messing is seen in the foreground of a photo taken as his team surveys damage to the barrier island town of Lavalette, N.J.





Manufacturing Students Fill Skills Gap

Penn College's role in preparing graduates for high-paying jobs in the manufacturing sector – which has hundreds of thousands of vacancies amid national unemployment – is spotlighted on the college's YouTube channel.

“Despite whatever you might think about the economy, our students typically had multiple offers and opportunities with major companies, all across the United States,” said Eric K. Albert, associate professor of machine tool technology/automated manufacturing. “And even during the summer, we had manufacturers coming to us asking for our students, and we really couldn't supply anyone because they were already well-placed.”

Watch Penn College videos at www.youtube.com/penncollegevideos.

Turbine Project Enhances Education in Variety of Penn College Majors

Students in an array of Penn College majors are benefiting from installation of a wind turbine near the Schneebeli Earth Science Center south of Williamsport, both from the tower itself and construction of a related control center. Students in the two-year renewable energy technologies major are the prime beneficiaries of the turbine, which sits 80 feet above college property adjacent to the Energy Technology Education Center along Route 15.

In addition to providing students with hands-on exposure to the college's “green” careers, power produced by the wind turbine will illuminate roadside signage and generate cost-cutting electricity.



A wind turbine at the Earth Science Center, which became operational in late February, is accompanied by a 576-square-foot structure that houses a control center for student laboratory studies.

'Slime' Flies When They're Having Fun

Their plans for a fundraiser might have been doused by drizzle, but members of Penn College's Occupational Therapy Assistant Club didn't let a little rain wash away the joy of a Jell-O Tug of War. Spreading a tarp on the Madigan Library lawn and adding a layer of fruity gelatin in the center, the squishy goo only grew squishier and goosier as the raindrops puddled; the students, however, gamely made the best of it.



OTA Club President Felicia M. Shoup, of Trout Run (left), and Mariah A. Walter, of New Paris, take a slippery slide across the playing surface.



Centuries-Old Technology Retooled for New Generation

Toolmaking technology from 20,000 years ago, revived for the modern-day "hunter-gatherers" in Rob Cooley's Introduction to Cultural Anthropology class at Penn College, was put to the test on the Madigan Library lawn in early October. The atlatl, which throws spears using the same leverage principle as tennis ball-throwers familiar to many dog owners, liberated early humans from the need to hunt with handheld spears in dangerously close contact with prey. Students made their own atlatls for the class, then took turns using them to launch feathered darts toward archery targets in outdoor "laboratory" experiments.



PHOTO COURTESY OF PETER J. CASSARLY

College Flag Delivers Touch of Home

A 2011 graduate's Penn College Pride followed him to Afghanistan, where he was photographed holding a college flag on the hood of his command vehicle. Army Sgt. Peter J. Cassarly, an alumnus of the residential construction technology and management major, is serving with the Indiana (Pa.)-based 420th Engineering Route Clearance Co. His team's mission includes locating and neutralizing Improvised Explosive Devices, route reconnaissance and conducting presence patrols. Cassarly emailed the administration requesting a Penn College flag for his small combat outpost. He planned to return it – along with official certification that the flag was flown in support of Operation Enduring Freedom – when he returned to Pennsylvania in February.

Plastics Innovation & Resource Center Attracts Industry to Seminars

Penn College's Plastics Innovation & Resource Center offered three national seminars and hands-on workshops that attracted employees from 59 companies in 18 states. The PIRC, formerly the Plastics Manufacturing Center, provided seminars in rotational molding, thermoforming and extrusion, all led by world-class instructors. The unique events combined the expertise of the instructors with the training capabilities and modern facilities of Penn College's plastics and polymer technology department.



Christopher J. Gagliano, back left, program manager of Penn College's Thermoforming Center of Excellence, demonstrates a process for participants in the National Hands-On Thermoforming Workshop.

A family rises with the flames in a tethered hot-air balloon ride near the Madigan Library. It was one of the activities offered to the hundreds of Penn College families who visited campus during Student Activities' Parent & Family Weekend.

Find Complete Articles on **PCToday**

To find more comprehensive versions of the articles in Campus News – and to read other news stories about Penn College – visit PCToday, the college's news-and-information website, at oca.pct.edu/pctoday.



Green Highways

by Tom Wilson, writer/editor-PCToday

It probably didn't seem like it when rain clouded his view of the Grand Canyon, when his impromptu traveling companion had five flat tires in one day or when steady temperatures above 100 degrees caused delirium and drought.

But meditating on his 3,671-mile odyssey – a cross-country bicycle ride that lasted 53 days, straddled two national holidays, included baseball games in four National League stadiums, conjured the compassion of strangers and surpassed sea level by more than 11,000 feet – it's clear that the vast American landscape changed small-town Jared B. Houseknecht for the better.

"It was a great experience that extended my limits and defined me as a person," said the 27-year-old building science and sustainable design major

at Pennsylvania College of Technology. "I could have driven a car or ridden a motorcycle, but I wanted to see it from a slower perspective. There's so much of this country that you don't see when you fly by it at 65 mph."

The expedition, a promise Houseknecht made to himself ("and I always do what I say I'm going to do"), was hastily planned around the end of the college's Spring 2012 semester and enabled by a job layoff. It was a life's dream, in one respect; in another, an early reward for Houseknecht's expected May graduation.

Facing a wide-open summer, its ending dictated only by a pending summons to jury duty and the fall start of his senior year, he pooled his finances, outfitted his Trek Madone bicycle, and filled a Topeak trailer with camping equipment and other essential gear. Saying goodbye to family

and friends, absorbing the short-and-sweet parental advice of "Don't get killed; don't get arrested," Houseknecht left his Hughesville hometown on Memorial Day weekend.

Temporarily unfettered by convention and expectation, and tempted by the uncertain road ahead, Houseknecht said it "was the first time I've been able to be free." He scrapped many of the technological accessories that gird our wireless world, taking along only his smartphone for emergency communication, GPS assistance and occasional Facebook updates from the road.

Doing full justice to his adventure could monopolize this magazine. Indeed, a two-and-a-half-hour conversation barely taxed his recollection, despite virtual re-enactments of every mile, every spectacular sunset, and every roadside



"Whether you're on foot, on a skateboard or hopping a cargo ship, we were developed to move."

Houseknecht traveled the changing terrain of America, from the beckoning Kansas flatland above to (from left), the storm-darkened panorama of Arizona and the Algodones Imperial Sand Dunes in southeastern California.



acquaintance whose generosity nourished Houseknecht's body and soul.

For each person who asked, "Don't you know how crazy this is, doing what you're doing all by yourself?" there were far more who didn't wonder at all. The cycling enthusiasts he encountered in Ohio, for starters; the other kindred couples in Indiana, Missouri and Utah, all offering lodging, companionship, sustenance and helpful advice.

"Viewing this country as a whole, there are a lot of great people, regardless of background – from within the community of cyclists and across a lot of cultures," Houseknecht said. "I met people who were willing to do whatever: put me up in a hotel, feed me, provide a warm shower."

An attorney/cyclist/graphic designer crossed Houseknecht's path in both Kansas and Colorado, and a chance

meeting with another biker elicited a heads-up about "goatheads, sand thorns" and other desert flora that can puncture the tires of the unprepared.

"It's amazing how you get to know people. We can be skeptical about society and think that people aren't as open, that they're closed off and don't want to meet anyone," he said. "I met kind and courteous people all along the road. It was America the way it should be."

Houseknecht saw the Gateway Arch among the attractions of St. Louis, sampling local cuisine and savoring marvels of architecture on what was his first real respite in 15 days of pedaling. His trek would also take him to Pikes Peak, Canyonlands and other national treasures, each more breathtaking than the last. He traversed the Navajo Nation, zigzagged the Rocky Mountain heights and outran

a thunderstorm in the sandstone depths of Monument Valley – all while pulling a 50-pound trailer.

His ambitious itinerary ran from the Northeast to the West Coast, from postcard vistas to remote general stores, from sleeping in a Hyatt to unfurling his bedroll in the shadow of a Kmart. He battled dehydration and sun poisoning ("I stopped at every gas station in America to fill up my water bottles"), saw majestic elk in Utah, rode by Colorado's Waldo Canyon wildfire, and experienced topography that was alternately familiar – "Pennsylvania-ish," he described it – and strangely new.

In the iconic scenery of Arches National Park, for instance, he watched Fourth of July fireworks bathe his stony surroundings in red, a lone rider uniquely celebrating freedom amid Utah's natural splendor. >>

TREKKING ACCOUNT Some selected statistics from Jared B. Houseknecht's "Transcontinental Adventure" (May 28-July 19, 2012):



Total trip days	53	Lowest elevation	137 feet below sea level
Total riding days	42	Highest elevation	11,321 feet
Total states	12	Lowest temperature	39 degrees
Total miles	3,671	Highest temperature	119 degrees
Average daily mileage	87.4	Total cost	\$2,500 ±
Highest daily mileage	142		

PHOTOS COURTESY OF JARED B. HOUSEKNECHT



Student-cyclist's bike and trailer accompanied him through (from left) sandstone grandeur in Utah's Arches National Park; breathtaking beauty in Sedona, Ariz.; the smoky plume of a Colorado canyon fire; the shimmering Gateway Arch on the St. Louis skyline; a Rocky Mountain backdrop; and triumphant celebration in the surf.

"It was like a Martian landscape," Houseknecht related. "And I remember thinking, 'I'm the only one in the world seeing this right now.'"

He was pelted by hail at one point, beset at another by the strongest crosswinds in decades. The climate could change in a seeming instant, from lip-cracking desert heat to frosty mountain crests, but Houseknecht said he had no lingeringly bad experiences.

He was joined on the last eight days by a fellow cyclist named Tyler, who had been traveling a somewhat parallel route when he intersected with Houseknecht at an Arizona trading post.

"I'd been alone most of the way, so it was nice to have someone along," he said. "We picked each other's brains, and shared the psychological pain of crossing the desert."

That final leg required more endurance than any that preceded it, serving up extremes in climate and terrain that tested their mettle and their water supply alike.

Finally, riding onto Mission Beach at San Diego after a 40-hour sprint to the finish, they dipped their tires in the ocean to symbolize the end of their voyage.

"We did a lot of reflecting that night, sad that the trip was over," Houseknecht said. "It was an amazing moment, a proud

moment. I was really happy for him, because this was his ultimate objective. Me? I'm ready to tackle more things."

He still wants to see Sequoia National Park, topping a list of places he'd hoped to include. Ditto Las Vegas, Hoover Dam, the Mojave Desert and Yosemite National Park, all of which will have to wait – but only for now.

"My goal list is endless," he said, more matter-of-fact than boastful.

He might take another healthy bite of wanderlust, climbing Mount Everest, hiking the Appalachian Trail or biking from Alaska to Argentina. He could follow his degree with graduate school (he visited



the University of Colorado during his travels) or with a job in his chosen field.

He took mental notes while riding, observing with his “ridiculously good memory” the way Americans relate to their land and resources.

“Everyone thinks you’re just riding a bike, doing random things,” he said. “I paid attention to ethnicity and culture, historical value and architectural relevance. I was struck by the lack of public access to recycling in some parts of the country, how we need to practice what we preach about sustainability.

“All of that’s going to make me a better designer.”

From the trail’s terminus, Houseknecht shipped his bike and trailer home, flying back East to contemplate his next move.

He went “underground” for several days, slowly acclimating people back into his life, letting his accomplishment wash over him, readjusting to a daily pace that didn’t involve the torturous bliss of overexertion.

“I just wanted to be ‘me’ when I got home,” he recalled. “Yes, it was an incredible accomplishment, but I’m not a rock star.”

It was simply one more experience in a life that’s far from fulfilled, a memory to be catalogued among other endeavors, past and future. Wherever those looming roads

lead, Houseknecht challenges all of us to make the pilgrimage, too.

“I don’t care where you’re from or where you’re going. Whether you’re on foot, on a skateboard or hopping a cargo ship, we were developed to move,” he said. “Whatever you want to do, if that’s your goal, risk everything and sacrifice for it.

“If you want to do your dream, go do it.” ■

Web Extra

View more photos from Houseknecht’s cross-country venture at oca.pct.edu/gh



STRETCHING

the Bonds of Education

by Tom Speicher, writer/video editor

Since the program's inception, plastics at Pennsylvania College of Technology has produced a sterling national reputation. The majors have earned coveted accreditation. A resource center has become one of America's leading training and research entities devoted to the moldable material. And countless graduates have thrived in vital slots at all levels of the growing industry.

Thanks to the next generation of plastics students, the college's name extends far beyond the U.S. border. A strong bond stretching from the main campus in Williamsport to the sun-drenched east coast of Saudi Arabia is generating global recognition for the plastics program that could yield everlasting benefits.

"It's been a great experience," said Timothy E. Weston, associate professor and department head for plastics and polymer technology. "I never dreamt of something like this 25 years ago when we began developing the plastics curriculum for the college."

Approximately 15 students from Saudi Arabia are enrolled in the plastics and polymer engineering technology bachelor-degree major. What began as individual efforts by the students to enhance their Saudi education has morphed into a formal relationship between Penn College and a school more than 6,600 miles away: Jubail Industrial College.

"This is my dream college," said Sami A. Al Anazi, one of the first JIC plastics students to enroll at Penn College. "I want to get the best education in the world."

Al Anazi, 27, and his fellow Saudi students earned their associate degrees in polymer engineering technology at JIC and wished to expand their education to become equipped in all phases of plastics development. The absence of a Penn College-comparable plastics engineering

technology bachelor's degree in the Middle East prompted the students to travel from the Persian Gulf coast to the mountains of northcentral Pennsylvania.

"My associate degree is chemistry-based, and the Penn College degree is more processing and technology-based," said Fadhil A. Aljishi, 26, who was selected to represent his graduating class as student speaker at commencement. "Penn College is a place where you can learn, apply what you learned. It is where you get a degree that works."

That sentiment is shared by Aljishi's classmate, Mohmmmed H. AlNasser, 28. "Studying in Penn College has been my best and utmost educational experience," he said. "I owe my current and future educational, life and career path success to Penn College."

The path to Penn College was far from a smooth one for AlNasser, Aljishi and Al Anazi, who all enrolled during the 2009-10 academic year and are considered among the "pioneers" of foreign plastics students. Upon completing the college's English as a Second Language program, they began the arduous task of transferring credits from JIC, so they could enter the plastics major as juniors in good standing.

"We honestly didn't know much about their degree from Jubail," said Weston. "We literally had them sit down and take one of our finals from our associate-degree major to see where they were."

"Those guys were like salmon swimming upstream to get their credits transferred," added Shanin L. Dougherty, international programs specialist. "It was quite an undertaking. They didn't get discouraged. All of their credits eventually transferred. With the articulation agreement, now their classmates will have it much easier."

The agreement, finalized last spring, formally recognizes students' credits from JIC's polymer engineering technology



associate degree. After scoring a 520 or higher on the Test of English as a Foreign Language exam, the students now seamlessly transition to Penn College's bachelor-degree major in plastics.

All of the JIC students have earned scholarships to study plastics at the college through the Saudi Arabian Cultural Mission. Initiated by Saudi ruler King Abdullah to make his country more self-sustaining in terms of talent and education, SACM pays for students to study in America in exchange for a commitment to return to Saudi Arabia and ply their expertise.

Since 1999, Penn College has maintained a relationship with Saudi Aramco, the state-owned oil company, which has sponsored several Saudi students' education in the college's

emergency medical services major. Dougherty theorizes a former Aramco student recommended the school to the Saudi cultural mission, which listed it as an “approved” institution for scholarship recipients. Internet research by JIC faculty and scholarship students like Aljishi, AlNasser and Al Anazi led to the discovery of the plastics major at Penn College.

“We have centers of excellence, strong faculty and an outstanding academic program,” Weston said. “I think we’ve distinguished ourselves.”

Penn College is one of only five plastics programs in the nation accredited by ABET’s Engineering Technology Accreditation Commission, which recognizes excellence in applied science, computing, engineering and engineering technology programs. The Plastics Innovation and Resource Center is a workforce development leader with hands-on workshops, seminars, and centers of excellence devoted to thermoforming and rotational molding. Graduates of the hands-on, intensive two- and four-year majors hold positions with prestigious companies such as SABIC Innovative Plastics, DuPont, Tyco, General Motors and Toyota.

“I love the way the program is designed,” said Aljishi before graduating in December. “We apply almost everything we study. The friendly environment makes it a great time.”

Al Anazi, also a December grad, appreciates the “supportive and friendly” nature of his classmates.

“I have made many very close friends, and it hurts me that I’m going to leave them soon,” he said.

AlNasser, who graduates in May, cites faculty quality as one of the program’s chief attributes. He praised their “devotion, passion and rapport” and said they go “way beyond” expectations.

Besides adjusting to a chillier climate



From left, Sami A. Al Anazi, Mohammed AlNasser and Fadhil A. Aljishi are among the first Saudi students to graduate from Penn College’s plastics and polymer engineering technology major.

(the average high temperature is above 74 degrees for 11 months of the year in Jubail, compared to just three months in Williamsport) and Western culture, the students said tackling a technical field in English has proven to be a challenge. But it’s one that they have willingly embraced.

“I asked the first few Saudi students if they all wanted to be in the same lab together so it would be easier for them to communicate,” recalled Weston.

“This is my dream college.”

“Without hesitation, they said, ‘No. We want to get out with Americans and have the American experience.’ That really impressed me.”

“English is the first language in the world, and to get the language, I should speak it as much as I can,” explained Al Anazi, who had his wife and three daughters with him during his time at Penn College.

According to Aljishi, future job prospects are dependent on mastery of English. “If you want to have a very good job in my country, you have to have very good English,” he said.

Dougherty, who continually interacts with the college’s 72 international

students, is impressed with how well the Saudi students, in particular, have acclimated to life in America.

“It’s a huge adjustment to come from Saudi Arabia to a Western culture,” she said. “They seamlessly adjusted to a culture that is quite different from their own.”

The students believe it’s important to explore that culture beyond the picturesque Penn College campus.

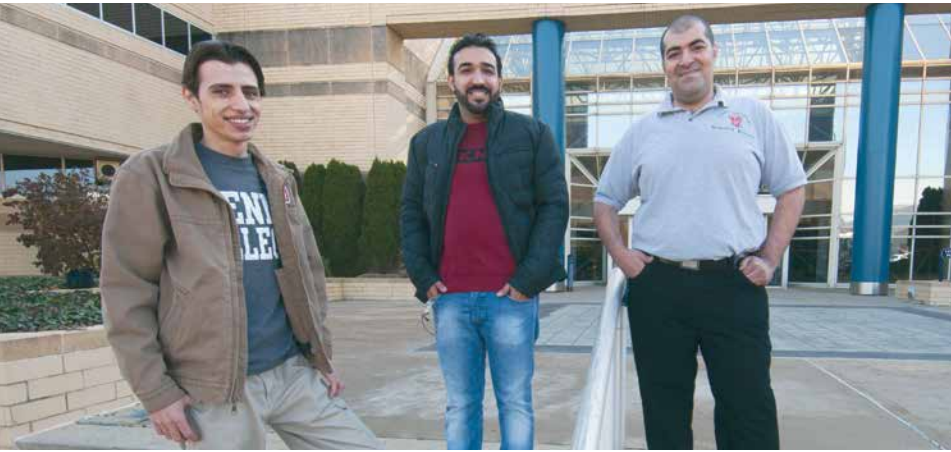
Collectively, Aljishi, Al Anazi and AlNasser have visited about a dozen states, from Florida to Illinois. At times, their travels brought them a taste of home.

Trips to New York City resulted in the acquisition of Halal food, meat that’s prepared according to Muslim law.

The culture exchange prompted by the Saudis’ presence on campus also has benefited the American students in the plastics program.

“In the past 20 years, we have moved to a global economy, and it’s important for our students to have a global perspective,” said Weston. “Having our students be with the Saudis and friends with them is a big plus. A lot of our students come from rural Pennsylvania and, honestly, haven’t been exposed to a lot of cultural diversity.”

Making a good impression on those American students has been very important for the Saudis. >>



The pioneering efforts of plastics and polymer engineering technology students, from left, Sami A. Al Anazi, Fadhil A. Aljishi and Mohammed AlNasser opened the door for 15 students from Jubail Industrial College in Saudi Arabia to enroll in the major.

Representing the group, AlNasser said: “One had to develop the appropriate behavior and passion to compete with native English speakers and go beyond their educational achievements to be among the honor students of Penn College. That is the utmost challenge, as we Saudi students are perceived as representatives of our educated community.”

According to Dougherty, they have met that challenge. “They come here as top achievers and stay top achievers,” she said. “I think they are a good example for other students in the class.”

In addition to serving as student speaker during the December commencement ceremony, Aljishi received the President’s Award,



Aljishi, the college’s first international student commencement speaker, pauses with his academic adviser, Timothy E. Weston, associate professor of plastics technology.

given to a graduate each semester for leadership and service to the college.

“They have done really well. They are genuinely good people,” said Weston, who envisions a steady stream of Saudi students for the foreseeable future. “They have worked really hard. In the future, all the students who come from JIC will hear about Fadhil, Sami and Mohammed.”

And more students in Saudi Arabia will hear of Penn College as students return home to work and succeed in the plastics industry. Aljishi, Al Anazi and AlNasser all indicated that they have Saudi friends who hope to follow their path.

“I can’t wait to see where some of these students end up 10 or 15 years from now,” Weston said. “I suspect they will become real industry leaders when they are in their 30s and 40s.”

Thanks to their time half a world away at Penn College. ■

Program Introduces More International Students to College

Plastics students aren’t the only ones at Pennsylvania College of Technology supported by the Saudi Arabian Cultural Mission. Several Saudis are studying other majors on campus as part of SACM’s King Abdullah Scholarship Program for Technical Training.

These students, possessing associate-degree credentials from Saudi Arabia, complete the English as a Second Language program and enroll in one of the many hands-on, technical bachelor-degree majors at Penn College. Those majors include HVAC design technology, electronics and computer engineering technology, manufacturing engineering technology, computer-aided product design, welding and fabrication engineering technology, and building automation technology.

“We have a huge umbrella articulation agreement with the scholarship program for specific technical-vocational programs at the college,” said Shanin L. Dougherty, international programs specialist.

In addition to enhancing their technical knowledge, the program prepares the Saudi students to pass on their expertise to the next generation.

“Before they graduate, the students take a teacher-training course that covers the basics of how to teach,” said Tom F. Gregory, associate vice president for instruction. “When they return to Saudi Arabia, they may teach in a consortium of universities that offer technical training.”

The first four students under this program arrived on campus in the fall of 2011. More than 25 students have followed them to Penn College. Gregory envisions several Saudi students enrolling at the college each year as a result of the initiative.

– TOM SPEICHER

Why are scholarships important?



Scholarships help students like Matthew Stoltz, left, and Mitz Miller, a physician assistant at Jersey Shore Hospital, become successful professionals.

Immediate Impact

One-third of Penn College students come from families with an annual household income of less than \$30,000.

Receiving a scholarship can make the difference between attending Penn College or not ...

Long-term Outcome

... and attending Penn College can be a life-changing opportunity.

The average starting salary of a Penn College graduate with an associate degree was \$35,237 in 2011. With a baccalaureate degree, it was \$44,357.

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Join the thousands of Penn College alumni, friends, and businesses who are making dreams a reality.

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POSITIVE Energy

by Tom Wilson, writer/editor-PCToday

Late assignments, missed classes and “The dog chewed my laptop” excuses are par for the courses that faculty teach. And John J. Messer, his knit cap covering an array of life-saving transducers on his shaved head, strikes an attentive pose when those inevitable occasions arise.

“I really do try to be sympathetic when a student says, ‘I have a lot going on,’” said the assistant professor of computer science at Pennsylvania College of Technology. “But sometimes, I just have to give them that look that says, ‘Really? You don’t have nearly as much going on as I do.’”

This is not the haughty attitude of an academic prima donna, arrogantly dressing down a tardy student from high atop a fabled Ivory Tower. Messer’s pragmatic stance is born of gratitude, the freely admitted good fortune to even be in that classroom.

To be anywhere, quite frankly.

Barely two years earlier, a bout of irritability, headaches, blurred vision and nausea led him to his family physician. The general practitioner steered him toward the first of an eventual series of MRIs, which detected a brain tumor: a cancerous tumor of the most aggressive type, in fact, that goes by glioblastoma multiforme and comes with no known cure.

It was a staggering diagnosis, made even more frightening by his older

brother’s death from the same condition in February 2008.

With painful clarity, one of Messer’s closest friends for more than a decade remembered the moment the thunderbolt struck.

“It was not long after he lost his brother (that) he got the news about his brain tumor,” said Denise S. Leete, an associate professor of computer science. “He called to tell me. It was the most heart-wrenching phone call I ever received.”

As the bombshell reverberated, Messer – so attuned to what makes artificial brains tick – nervously navigated the “What if’s?” surrounding his own internal wiring.

“My first thought was, ‘I’m never going to teach again,’” Messer recently recalled, the emotion in his voice as raw as the memory. His mind then turned to his parents, who had watched with near-helpless love as his brother slowly and agonizingly succumbed.



The portability of breakthrough battery-powered cancer treatment allows an uninterrupted routine for John J. Messer, assistant professor of computer science. On opposite page, indicator lights confirm the device's operation.

"I had to start thinking about a will, a living trust," said Messer, the one-time mentor to the college's Outdoor Adventure Club whose youthful energy masks his 48 years. And there was his job to consider, with student advisees and a full course load that included a leading role in the college's fledgling Web and interactive media major.

"I can't answer any more questions," he told faculty colleagues as his symptoms worsened. "Whatever you do will be better than what I can do."

Messer took medical leave, surrendered to his treatment and closed his office door ... perhaps for the last time.

He underwent surgery at Geisinger Medical Center in Danville on Dec. 8, 2010, and a follow-up MRI confirmed successful removal of the tumor from the right frontal lobe of his brain. He spent most of that month recovering, aided by what he called an "outpouring of prayers, thoughts, mojo, love and support."

In his case, "The Big C" has been no match for "The Four F's": family, friends, faith and Facebook. Relatives started a social-media group to keep well-wishers (especially those following from a distance) apprised of his recovery, and

Messer found solace in a local support group.

He took off the following semester to begin what is considered the postoperative "standard of care" for a glioblastoma patient: six months of radiation, daily doses of oral chemotherapy and an MRI every 16 weeks.

As he convalesced, gathering his strength, visiting family and exploring other treatment options, he learned in April 2011 that he was eligible to participate in a clinical trial for an experimental device called Novocure Tumor Therapy Fields that uses an alternating 200-kHz electric current to continually pass through his brain and disrupt the division of cancer cells.

His surgeon, Dr. Steven A. Toms, Geisinger Health System's director of neurosurgery and co-director of the Geisinger Neuroscience Institute, explained that the device (like radiation and chemotherapy) exploits a long-known, even primitive reality about cells: If their growth is impeded, they will self-destruct.

During division, the DNA molecules of a mother cell are duplicated. The >>

The TLC Tightrope

Even if we aren't affected personally, most of us know someone whose life has been acutely altered by cancer's indiscriminate touch.

Dr. Steven A. Toms, of Geisinger Health System, estimates cancer will directly impact at least one-third of us at some point in our lives. So we should all know what to do when a friend or family member is dealing with the disease, right?

Not necessarily, it would seem. We humans have a way of being different from one another, and one person's tiptoed approach is another's head-first dive.

"I wish people would ignore it, but I know that's not likely," said Pennsylvania College of Technology faculty member John J. Messer, who opts for a more realistic approach given that his own cancer treatment involves schlepping several pounds of electrical equipment over his shoulder. "I hope that they'll be encouraging. If they're curious, I want them to ask."

Many people simply don't know what to say – wishing to offer tender loving care, but wary of saying something insensitive.

"I know that people die from this disease; that's not news to me," Messer said. "We're not all here forever, and my time may be shorter than most."

His prescription for the interim is to stay positive and find the humor, however irreverent, that still manages to infuse his compromised existence.

"Just leave the jokes to me," he recommended. "When someone sees me with my battery pack and says, 'Oh, you brought your purse,' that's just not funny."

How we react should depend on the individual, noted Toms, a game of follow-the-leader in which the patient sets the tone.

"John is pretty open, but other patients are more reserved," he said. "It's very personal. There's no real magic or special formula. You just need the emotional IQ to be a good friend, a good spouse, a good partner."

– TOM WILSON

mother cell then splits into two daughter cells much like a balloon that's stretched and pinched in the middle. Applying an electrical field, however, inhibits those duplicated DNA molecules from being distributed appropriately, and the daughter cells – in this case, cancer cells – do not have the necessary genes to survive.

The skepticism that Toms first held about the device, which was developed about a decade ago in Israel, has been supplanted by endorsement as benefits of the therapy are experienced by hundreds upon hundreds of patients.

"It's truly remarkable," he said. "The results from this have been spectacular." The physician cited a Czech study in which TTF treatment has kept patients healthy for five to seven years, findings that are as hopeful as they are exciting.

Messer is required to wear the apparatus as much as possible during the two-year trial, a minimum of 80 percent of each day. He replaces the transducers several times a week, reshaving his scalp to ensure good contact.

He returned to full-time instructional duty in Fall 2011, meeting cancer with candor. He prepared a 10-minute PowerPoint presentation that he shares with his classes, orienting students to his unconventional appearance and a device that occasionally beeps from a loose connection or low battery.

The device, approved by the U.S. Food and Drug Administration for those with recurrent tumors, is covered under many health-insurance plans and has been expanded for use in lung cancer cases. Whether it represents a far-reaching breakthrough is anyone's guess, but Messer concurred, "It's the most successful thing we've seen so far. I believe I am on the cutting edge of cancer treatment: one that may be a cure for brain cancer, not just an extension of one's life."

On "average," he said, glioblastoma patients have a recurrence within the first 15 months after surgery. Messer barreled



Clad in a variety of headgear, students gather in solidarity with their professor.

well past that milestone, saying farewell to chemotherapy and racking up some 23 months of tumor-free living.

Then, on Nov. 26, he hit a "bump in the road" to recovery.

An MRI detected a 3-millimeter growth in another part of his brain, news that he termed "disappointing, but not unexpected."

Toms immediately put into motion a plan to deal with the setback, including reconfiguration of the transducer pattern on Messer's head. Other strategies are under discussion for the patient, bowed but far from broken, whose "can-do" attitude is life-affirming.

While some people would understandably treat the recurrence as a sign to take it easy, if not stop working altogether, Messer is still on the job for Spring 2013 (his fourth semester of teaching since his surgery).

"I have been granted a reduced schedule ... to allow me to focus on getting better, to be flexible in any additional commitments I might have and relieve some of the stress of teaching new material," he said. "I am

"My first thought was, 'I'm never going to teach again.'"



Taped to the scalp, noninvasive electrodes arrest the growth of cancer cells.

very grateful to Ed Henninger (dean of business and computer technologies) and Paul Starkey (vice president for academic affairs/provost) for having a true understanding of what I am going through, for going to bat for me and treating me fairly."

Co-workers are not surprised, given the dragon slayer's demeanor with which

Messer has met his condition ever since the initial diagnosis.

“As I reflect on John’s experience, I have to say he was so strong and so brave,” Leete said. “His entire life was reeling in a moment’s notice, but he found the courage to look fear in the face.” Turning his situation around, she said, Messer has remained positive, motivated, physically fit and focused on staying healthy.

“Being diagnosed with a possibly life-threatening disease is so jarring. It is an opportunity to sit down and look within yourself to find the answers. You also find that you’re stronger than you’ve ever been,” she said. “John has been a true testament to the human spirit, with the ability to achieve the incredible against all odds. A true inspiration!”

Indeed, many of the same traits that make Messer an engaging professor have contributed to his success as a patient.

“John’s just such a great guy,” Toms said. “He’s bright. He’s engaged. He’s battling cancer while taking care of life.”

He is also an advocate for his own wellness, the type of person more

amenable to clinical trials and so diligently compliant with their often-burdensome requirements that better results are more likely.

“John is in the leading-edge cohort of this treatment, a pioneer who’s helping us move the ball forward,” he said. “You’re never really finished with cancer, but this has the potential to be a game-changer. As heartbreaking as it is to share bad news, I think we’re finally in a good place ... a place where I can tell patients, ‘I’m optimistic that we have options.’”

In assessing his own progress, Messer cited a number of possible points in his favor. His first tumor was caught fairly early (much more so than his brother’s), and he draws significant vigor from exercise and his stimulating interaction with students.

“What was I supposed to do? I was handed something and I’m dealing with it,” he said. “I told myself, ‘I can go back to work. I need to go back to work.’”

It was a watershed decision, though Messer’s inspiring optimism is obvious in the choices he continues to make.

“In July, I took a trip to Colorado, where three old friends and I backpacked for four days – llamas helped carry our gear for 20 miles and over three passes of more than 11,500 feet each – in the Eagles Nest Wilderness area of the Rocky Mountains,” Messer said. “Backpacking was something that I had done a lot of when I was younger, but had gotten away from it recently. It seemed like the right time to do it again, and my doctors allowed me to take a break from the device for an extended period of 12 days.”

In recent months, he booked a flight to visit his 97-year-old grandmother in Iowa, has obtained a home-equity loan to build a garage and is planning a Spring Break ski trip out west.

Clearly the behavior of a man passionately embracing life, rather than passively relenting to the spectre of mortality – no matter how many obstacles are strewn in his path.

“A buddy of mine who was in the Army instilled in me, ‘Eyes forward,’” he said. “Rather than looking back, he just kept telling me, ‘Eyes forward, eyes forward.’” ■



Messer (second from left) advised the Outdoor Adventure Club during a 2006 hike to trim overgrowth from the scenic Loyalsock Trail.



In July, Messer left his battery pack behind and joined three old friends – plus llamas who helped carry their gear over three passes – on a backpacking trip in the Eagles Nest Wilderness in Colorado.

PHOTOS COURTESY OF JOHN J. MESSER

From Hollywood to the Classroom

Times and Talents of a WACC Professor

by Patricia A. Scott, librarian for archives and digital initiatives



“Much of what Hugh MacMullan did may not be known to many, but they and this community are the beneficiaries of his very full life.”

MacMullan will be featured in an upcoming book, “Marketing With a Mission,” to be published in Fall 2013 in anticipation of the College’s 100th anniversary.

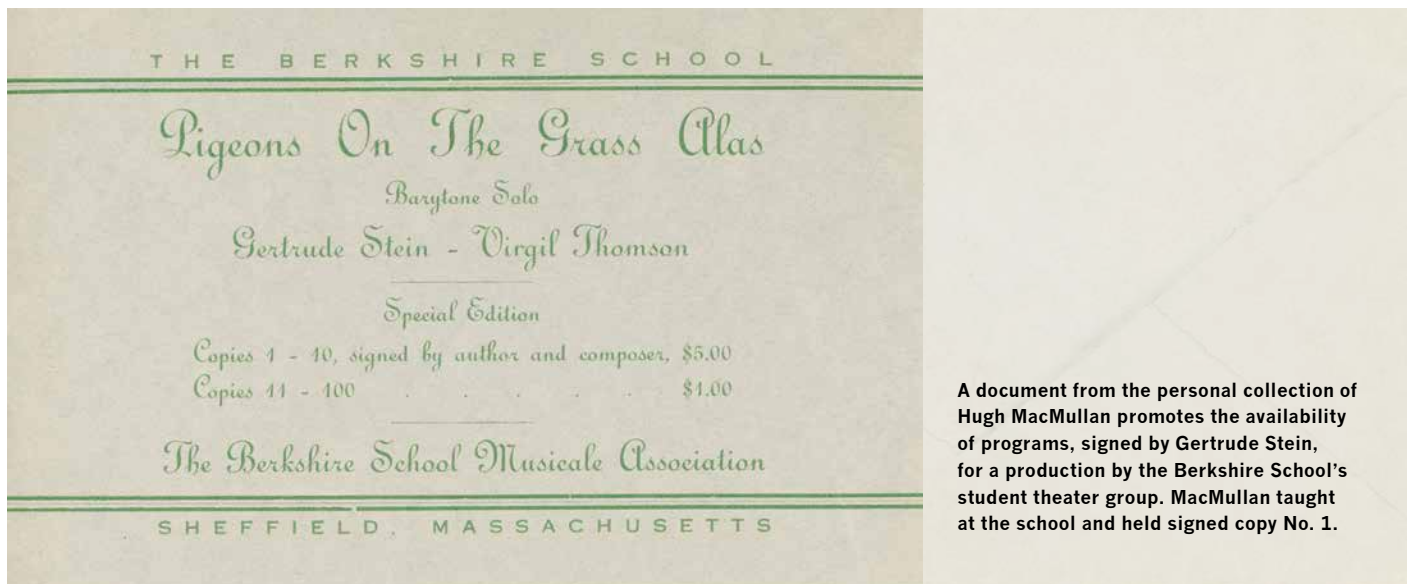
Countdown to the **Centennial**
1914  2014

What do these things have in common: a photograph of Ginger Rogers’ mother, a program autographed by Gertrude Stein and a World War II ration book? The answer is an emeritus English faculty member at Penn College predecessor Williamsport Area Community College. These and many other interesting items belong to the Hugh MacMullan Collection at the Roger and Peggy Madigan Library.

A Williamsport native, Hugh Murdoch MacMullan was born on March 19, 1908. He was the grandson of one Williamsport mayor, Seth T. Foresman (1905-1908), and the great-nephew of another, James S. Foresman (1888-1889). MacMullan graduated from Williamsport High School in 1924; earned a Bachelor of Arts from Williams College, Williamstown, Mass., in 1928; and a Bachelor of Letters from Exeter College, Oxford University, in 1931. Lecture notes written in his senior year at Oxford show MacMullan’s interest in textual criticism and his attempts to master Elizabethan script.

His teaching career began at Pittsburgh’s Shady Side Academy in 1931 and continued at the Berkshire School in Sheffield, Mass., from 1931 to 1935. From his days as an English teacher at the Berkshire School, the library holds a program for “Pigeons on the Grass Alas” from the opera “Four Saints in Three Acts” signed by Stein, who wrote the text. (It is copy No. 1 of a limited edition of 100 copies.) His work with the Berkshire student theater group caught the eye of one of the famous Warner brothers and resulted in a job with Warner Bros. Pictures’ New York branch as both a director and an associate producer.

In 1938, MacMullan went to Hollywood, where he was known for his work as the dialogue director on “Casablanca,” “The Glass Menagerie,” “Yankee Doodle Dandy” and other films. Letters from Edith Head, William Holden and Elia Kazan remind us of his life in the film industry.



During World War II, Lt. Cmdr. MacMullan served in the U.S. Naval Reserves, where he wrote and directed more than 100 documentaries. The library's MacMullan Collection includes several scripts he wrote and directed between 1942 and 1946. Among them are "Introduction to Combat Fatigue" (1944) – which, thanks to MacMullan's influence, brought the film's crew and star, a young Gene Kelly, to Williamsport for parts of the filming – and "Deep Diving" (1943).

A note written by MacMullan states that the latter, which was still in use in October 1971, was the first film shot in Technicolor Monopack (a multilayer film stock that could be used in a standard black-and-white camera) to be shown to an audience. According to the Internet Movie Database, the first feature film released in Monopack was "Son of Lassie" (1945).

His creativity was not confined to documentaries. He also wrote poems, plays, short stories, essays, articles and a novel, "Louder than Words," which was published in 1936 and is part of Madigan Library's Special Collections.

After the war, MacMullan resumed his Hollywood career as a dialogue director, story editor and associate producer on a number of films including "The Glass Menagerie." Before retiring to Williamsport in 1957, MacMullan served as dean of the Pasadena Playhouse College of Theater Arts (1955-1956). That year's commencement program contains a photo of young comedian Ruth Buzzi among the second-year certificate recipients.

Upon his return to Williamsport, MacMullan resumed his career as a documentarian by writing and producing films for the School of Hope and the Lycoming County Crippled Children's Society.

In 1965, MacMullan joined the English faculty of the newly established Williamsport Area Community College. He became the department's first chair and was promoted to full professor in 1969. The 1971 edition of *Montage*, the yearbook of WACC, was dedicated to MacMullan. A brief article on the dedication in the Feb. 19, 1971, edition of the student newspaper, *Spotlight*,

describes him as "a donor of time and talent all his life."

Much in MacMullan's collection documents his passion for literature. His correspondence includes a letter and two signed poems by Harlem Renaissance poet Arna Bontemps. The letter is addressed to Marshall E. Bean, a Maine educator who had ALS (amyotrophic lateral sclerosis) and worked with children who had intellectual disabilities. A Google search of Marshall E. Bean reveals that he wrote to many famous people in the 1960s requesting photos and favorite inspirational quotations. His letters are housed in the archival collections of Martin Luther King, John Steinbeck, Nancy Reagan and many other celebrities. How MacMullan acquired the Bontemps letter and poems is a mystery we are trying to unravel.

Letters written by and about American author Conrad Richter, who won the 1951 Pulitzer Prize for Fiction for "The Town," attest to MacMullan's attempt to establish the WACC Library as a center for Richter studies.

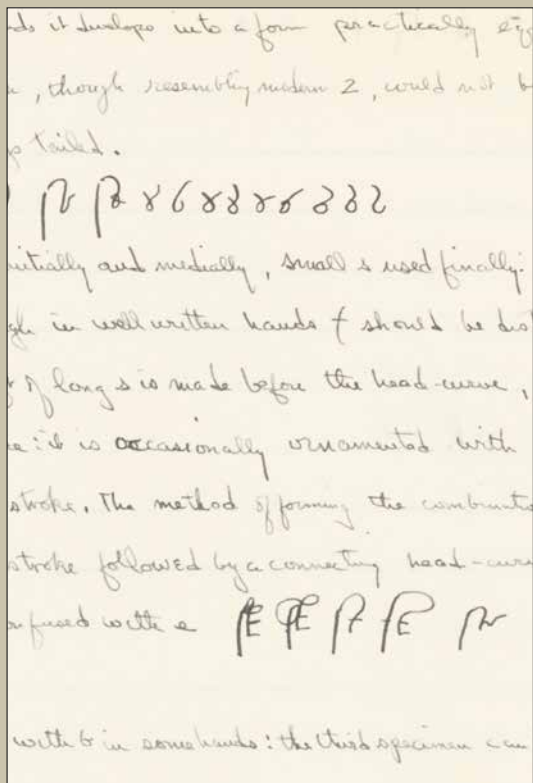
He was a member of the Greater Williamsport Community Arts Council – serving as its president from 1967 to 1971 – a charter member of the Brandon Park Cultural Committee and the curator of the James V. Brown Library's Cummins rare books collection. When asked what he planned to do upon his 1973 retirement from WACC, MacMullan responded that he wanted to translate Latin manuscripts in that collection.

MacMullan ended his career as he began it, in scholarly pursuits. His death on July 19, 1981, inspired a Williamsport Sun-Gazette editorial a few days later, which stated that "much of what Hugh MacMullan did may not be known to many, but they and this community are the beneficiaries of his very full life."

As an institution, we are privileged to have known MacMullan and grateful that we can continue to know him through the papers and personal effects he entrusted to our library. ■

A view of MacMullan's archived memorabilia on next page.

From the MacMullan Collection



1931

Emeritus faculty member Hugh MacMullan earns Bachelor of Letters from Oxford University. Lecture notes show his attempts to master writing in Elizabethan script.

The special edition of
Pigeons on the Grass Alas
 comprises 110 copies printed especially
 for the
Berkshire School Musicale Association
 of which one hundred are for sale
 and of which ten are signed by the
 author and the composer.

This is number

1

1931-35

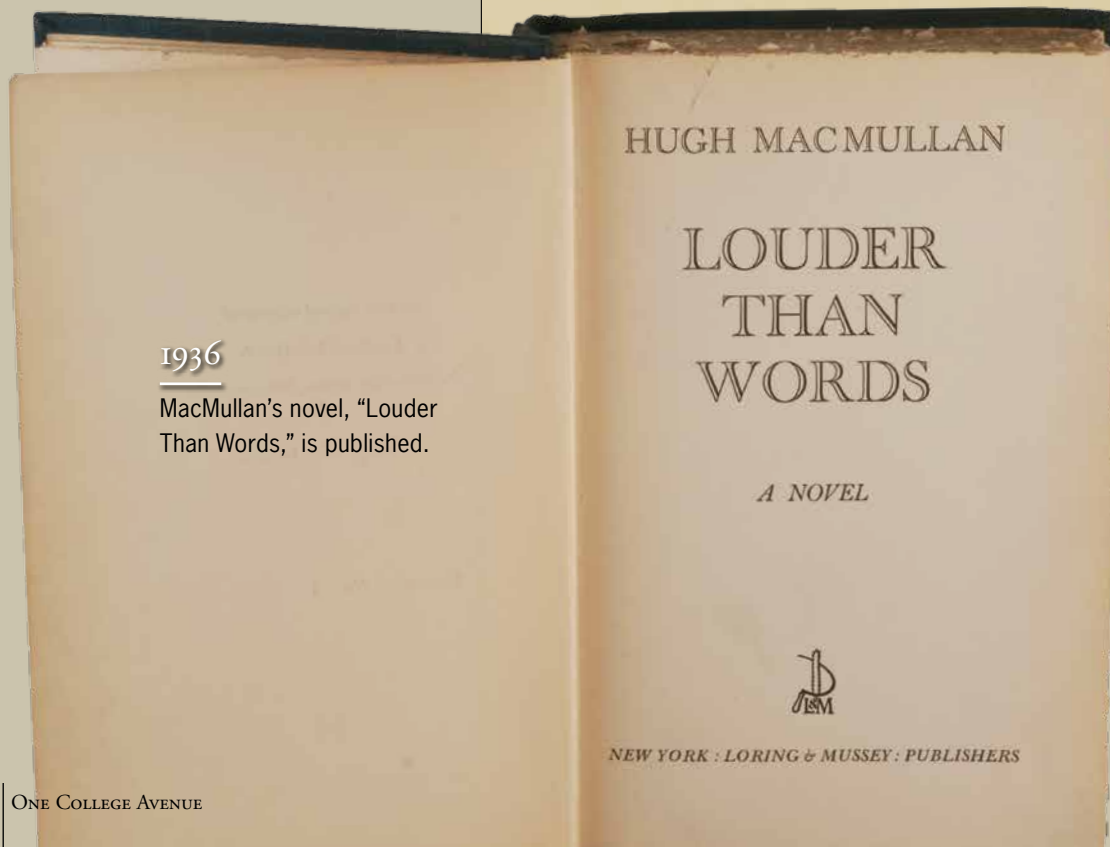
MacMullan teaches English at Berkshire School, Sheffield, Mass.

A program for the school's production of "Pigeons on the Grass Alas" is autographed by its author, Gertrude Stein.

MacMullan's work with the school's theater group catches the eye of one of the founding brothers of Warner Bros. Pictures.

Vigil Thomson

Gertrude Stein

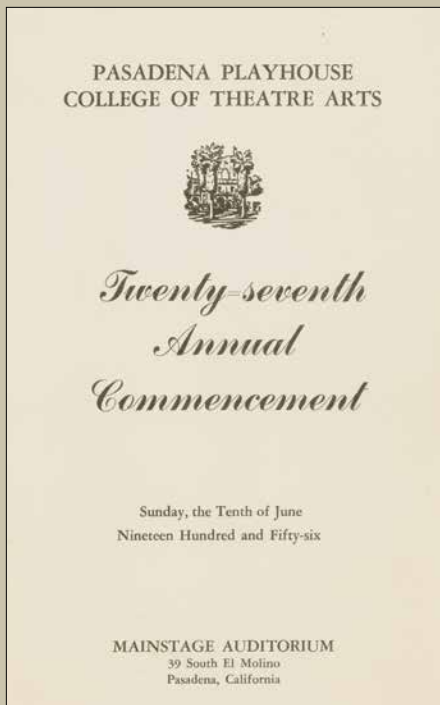
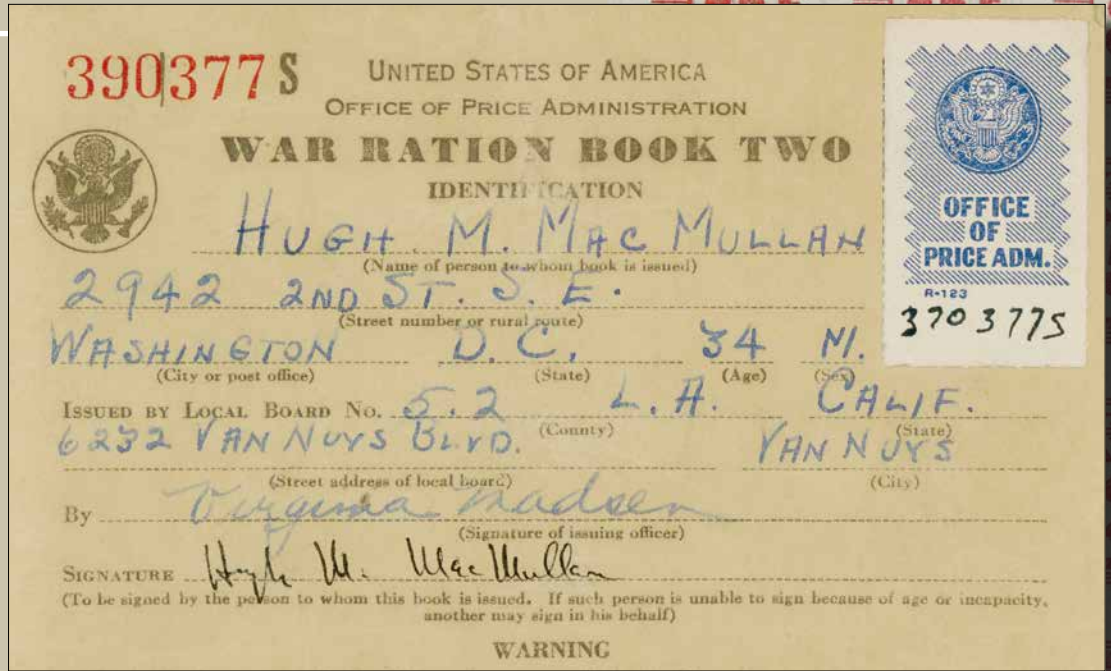


1936

MacMullan's novel, "Louder Than Words," is published.

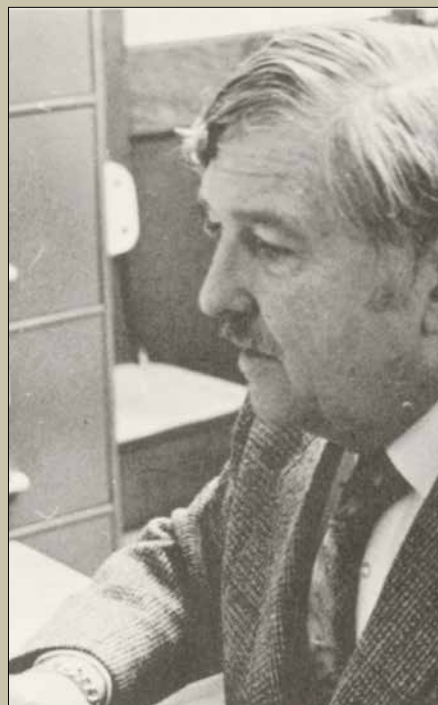
1942-46

MacMullan serves in the U.S. Navy. During his service, he writes and directs more than 100 documentaries and is responsible for bringing filming for one of the short Navy training films, starring Gene Kelly, to his hometown of Williamsport. A World War II ration book is among items he donated to the collection.



1955-56

MacMullan is dean of the Pasadena Playhouse College of Theater Arts. Among graduates in that year's commencement program is comedian Ruth Buzzi.



1971

Montage, the yearbook for Williamsport Area Community College, is dedicated to MacMullan, who began teaching English at the college in 1965.

101-02
Spring '73
MTWTF 12:00-1300. Rm 227C

	Feb 13	Feb 27	Mar 6	Mar 13	Mar 20	Mar 27	Apr 3	Apr 10	Apr 17	Apr 24	May 1	May 8
Ferry L.												
John R.												
Jeffrey W.												
Donald V.												
Mark R.												
Lawrence A.												
Donna T.												
Michelle F.												
H. James												
David A.												
George												
George A.												
Constancia												
Suzanne R.												
Ronald C.												
Byron To												
William E.												
Mary J.												
David E.												
Charles A.												
Wally F.												
Sandra M.												

1973

MacMullan retires from WACC. His Spring 1973 roll book notes attendance in his English 101 class.

All Eyes on Old Glory

by Cindy Davis Meixel, writer/photo editor

EVERYDAY PATRIOTS HONOR A COMMUNITY LANDMARK

If we could gaze into each American flag and see its collective stories – every battle fought, courageous act, life lost, peaceful day, grateful glance, parent weeping, child pledging – we would look up in awe for hours at the tales and emotions unfolding with each graceful wave on the wind.

The opportunity for such gazing and reflecting is available each day at the entrance to Pennsylvania College of Technology. There, a massive, majestic Old Glory gathers its own stories of a riverside community in reverence, overflowing with allegiance to the red, white and blue. From an energetic octogenarian embodying the essence of an American flag “pied piper” to dedicated preschool children toting donation jars of loose change for the landmark’s maintenance, everyday patriots are stitching together a legacy of local loyalty, thread by thread, act by act.

The 1,800-square-foot American flag, the largest permitted to be flown on a pole,

was first raised on its 120-foot post at the college’s entrance more than 12 years ago, thanks to the combined efforts of college and community leaders, most notably, the beloved local flag-waver, 83-year-old Anthony L. DiSalvo. It was DiSalvo who pleaded with numerous community organizations to install the large flag in a highly visible locale, and it was the college that ultimately honored his request.

“It’s in an outstanding location,” DiSalvo enthused. “Everyone coming up and down the highway, traveling by Williamsport, gets to see that flag. I get a lump in my throat every time I see it.”

Indeed, emotions run high for the high-flying flag and are most evident on June 14, when DiSalvo leads the annual God, Country and Community Flag Day March to the college’s entrance. The spirited tradition will celebrate its 30th anniversary in June and has grown in participation from approximately 150 to 850 patriots.

Accompanying the event are local

musicians performing patriotic tunes and a sea of miniature flags held aloft by eager marchers, many of whom are area Boy Scouts and Girl Scouts. Himself a Boy Scout with more than 70 years of service, DiSalvo, a longtime scoutmaster, says it was through Scouting that he first learned to respect the American flag and sing its praises, so he hopes to pass that devotion for the flag onto youngsters.

“I get a lump in my throat every time I see it.”



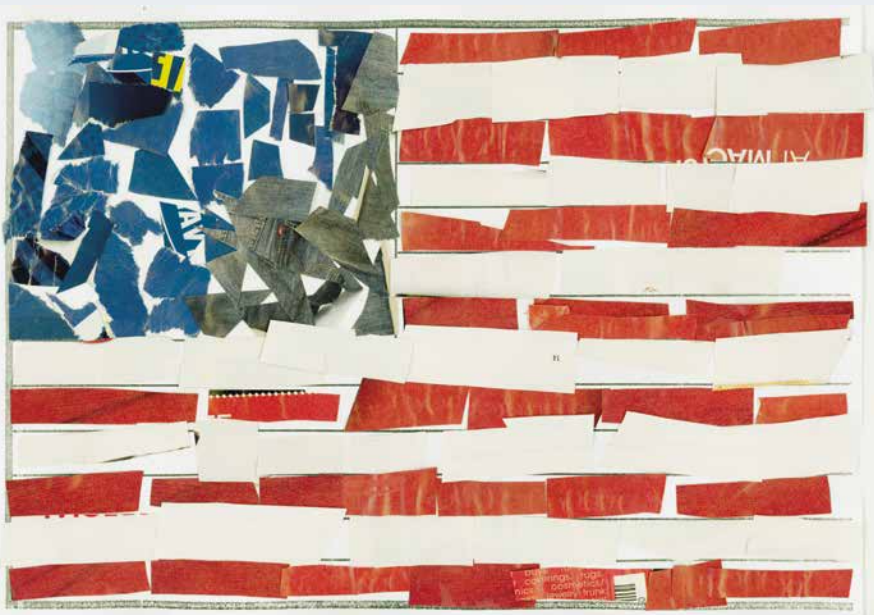
Anthony L. DiSalvo

Among his most faithful fans are children enrolled at Little Treasures Preschool in South Williamsport, where the curriculum includes flag history, as well as an ongoing effort, since 2001, to raise money for the acquisition of replacement flags for the community landmark.

“After 9/11, I wanted to do something, a community service project in our own community,” explained Laurie Randall, a teacher at Little Treasures. “The children were learning about their country, and I was teaching them what the flag means ... and I wanted to focus their attentions on something they could actually see.”

Thus began their connection to the flag at Penn College.

Randall encouraged her preschoolers to begin collecting coins for the flag and conducted Flag Jar Days, during which



The community flag inspires many young artists to create replicas, including this paper mosaic, created by Georgia Randall, a child enrolled at Little Treasures Preschool in South Williamsport.

the children would dress in red, white and blue and dump their small jars' contents into a larger collection bank. The project and donations grew – to the point where DiSalvo was being invited to visit the preschool to receive a check, typically in excess of \$1,000 annually.

To date, Little Treasures' children have donated nearly \$11,000 to the flag's maintenance fund, administered by the Williamsport-Lycoming County Flag Committee.

"I never imagined it would grow into something of this magnitude, but that's the power of education," Randall said. "It's pretty amazing, considering these are 4- and 5-year-olds who've raised this kind of money."

The preschool teacher says her students have adopted a sense of pride, as well as ownership, over the flag.

"I told them it is their flag," said Randall, "and they really do look at that flag and think it's their flag."

DiSalvo said, when he's out in the community, he is regularly greeted by former Little Treasures preschoolers who are now teenagers. Over the past 11 years, Randall said, nearly 400 children have been involved in flag education and donations.

The community landmark definitely requires

attention – financially and physically. Each flag costs approximately \$2,700 and flies for about six weeks before it requires repair due to wind stress. A flag normally lasts through three repair cycles.

To support the flag's monetary needs, DiSalvo and other members of the Williamsport-Lycoming County Flag Committee actively seek donations and aim to raise sufficient money to permanently endow a fund for the flag at the Williamsport Lycoming Community Foundation.

The flag's day-to-day needs, from raising and lowering to replacing, are attended to by members of Penn College's General Services staff. The collegiate caretakers see to it that not only the flag, but its lights and landscaping, are kept in tip-top shape.

Although the flag is on Penn College grounds and tended to by college staff, William J. Martin, retired senior vice president and a member of the Williamsport-Lycoming County Flag Committee, is quick to point out that the flag does not belong to the college, but to the community.

"I really believe the flag is a symbol for the entire community," Martin said, "and the community has certainly risen to support it." ■

Three ways you can keep the community flag waving:

1. Participate in the annual Flag Day March on June 14. The event steps off from downtown Williamsport at 6 p.m., with ceremonies at the community flag at Penn College's entrance.
2. Organize a fundraising effort in your school, business or organization.
3. Donate to the flag maintenance fund. Any amount is welcome.

Williamsport-Lycoming County Flag Committee
c/o William J. Martin, DIF 63
Pennsylvania College of Technology
One College Avenue
Williamsport, PA 17701

A photographic mosaic, created and donated by Williamsport artist Fred Gilmour, '66, technical illustration, raises funds for the community flag. The limited edition, signed and numbered prints are available at Gold Leaf Frame Shoppe, Williamsport, for \$75, with all money going to the flag's maintenance fund.



Web Extra

See more photos of the community's flag at oca.pct.edu/ae



Community members carry flags large and small to campus during the annual "God, Country and Community Flag March," which ends near the 120-foot flagpole at the college's entrance.



Denise S. Leete, associate professor of computer science, attempts to follow the Lego “programming” instructions of Curtin Middle School student Adam Chatterton during an after-school visit.

Informing the FUTURE

by Jennifer A. Cline, writer/editor-One College Avenue

“I’m concentrating so hard, trying to figure this out,” a student from Williamsport’s Andrew G. Curtin Middle School explains to a curious photographer who has come to visit an after-school program initiated by the local school district.

In a Pennsylvania College of Technology classroom, she and 10 other Curtin students are testing a hypothesis. After looking at a Lego creation for several minutes, they work in teams of various sizes – from a “group” of one to a crew of five – to determine whether the task of rebuilding the model without looking at it again is done best alone or with others.



During a business workshop, middle schoolers collaborate to test a hypothesis about the most effective size for a workgroup.

The leader for the session is Mark A. Ciavarella, assistant professor of business administration and management.

“In business, decisions have to be made every day,” Ciavarella explained. “Something business leaders have to decide is whether to make decisions themselves or use a group of people to make decisions.”

Down the hall, another group of Curtin students is working with Denise S. Leete, associate professor of computer science, using Legos to test their skill at the most basic principle of programming – writing effective instructions. In other rooms this day, other Curtin students are learning about codes and how they keep our electronic information secure, and about developing video games.

The students think hard about the task at hand: They laugh, they get a bit frustrated, and they express pride in the progress they make. And each one asked offers praise for the program.

On four Thursdays each quarter, the Curtin students travel by bus to the Penn College campus as part of the program, launched by the Williamsport Area School District through a 21st Century Community Learning Center Grant. The district’s Lycoming Valley Middle School students visit the campus on Wednesdays. The program is voluntary.

During the remaining days of the week, the children spend the after-school hours at their middle school, where they are offered mini-courses, time and help for

“We want to provide the opportunity for our students to obtain the necessary skills to be competitive beyond high school.”

homework completion, and structured physical activities. The program also provides an after-school snack and supper.

Among the goals of the Middle School After-School program – and the purpose of partnering with Penn College in the endeavor – is to expose middle school students to postsecondary and career opportunities, especially those lesser-known but highly viable fields in science, technology, engineering and math.

“This exposure should help to shape these students’ future educational plans,” said Stephanie Pardoe, grant coordinator for the school district.

While the students visit the campus four times each quarter – thanks to the coordination efforts of the college’s Outreach for K-12 Office – they also visit area industry sites to help demonstrate the connection between their sessions and real possibilities in the world of work. Those tours are also coordinated by the college’s Outreach for K-12 staff.

“Careers now and in the future will include many different STEM and career and technical education components,” Pardoe said. “It is beneficial for students to see what these look like to help better inform them on future career choices.”

The new program is expected to continue two more years, thanks to the three-year grant, which is provided by the U.S. Department of Education through the Pennsylvania Department of Education.

The relationship between the college and the Williamsport Area School District is a long one – the college’s roots were formed in the district’s vocational-education program. The association between the institutions continues to evolve with the changing education and cultural landscape.

Other Penn College initiatives in which the district participates include annual Career Days for high school and middle school students, Plastics Experience, and Penn College NOW dual-enrollment offerings. Through Penn College NOW, 23 Penn College courses are offered at the high school during the school day, taught by Williamsport Area High School teachers.

Courses in accounting, computer-aided drafting, information technology, early childhood education, electronics, machining, plastics, welding and, most recently, mathematics comprise the offerings.

The new mathematics courses are part of another initiative by the school district to help ensure its students are prepared for life after high school. While the state requires only three years of math education to graduate, the district has decided to require four and has called on Penn College to help develop plans to assess – and meet – students’ math needs before they head off to college. >>

Chef Sue Major, assistant professor of baking and pastry arts/culinary arts, demonstrates a cupcake-decorating project for Lycoming Valley Middle School students.



“We want to provide the opportunity for our students to obtain the necessary skills to be competitive beyond high school,” said Williamsport Area High School Head Principal Mike Reed. “Whether students are pursuing a postsecondary degree or going straight to work, the additional math responsibilities will assist with personal and professional development. Because it was not previously required, too many students were simply opting out of this challenge.”

And it often shows when students across the state who take algebra in their ninth- or 10th-grade year and then choose to complete their requirements in nonalgebra-based courses, such as statistics or business math, arrive at their chosen colleges with rusty skills. Many are placed in developmental courses to boost their proficiency before they are permitted to take the higher-level math courses required for their major.

To start, Williamsport Area High School administered sample Penn College math placement tests to a large group of junior students in 2011-12 to establish their skill levels.

“We are trying to identify each student’s current working knowledge and provide the opportunity for them to move beyond that point,” said Edwin G. Owens, Penn College’s assistant dean of integrated studies-liberal arts and sciences.

Based on the sample test results, a smaller group of students was selected to take the full mathematics placement test administered to new Penn College students. Those who met prerequisites were offered the opportunity to take the Penn College math course Technical Algebra and Trigonometry I during the fall semester of their senior year as part of Penn College NOW. Those who passed Technical Algebra and Trigonometry I in the fall semester were offered the college’s Technical Algebra and Trigonometry II course in the spring.

“Students and parents have expressed gratitude for the opportunity, and our students are doing quite well in the course,” Reed said.

Owens and Paul R. Watson II, Penn College’s assistant dean of integrated studies-programs, visited the high school to meet individually with those students who did not meet the prerequisites to take the course, recommending ways for the students to remediate their skills and prepare for the next offering of the course

at the high school
in Spring 2013.
Williamsport
Area High
School

teachers, in consultation with Penn College’s math department, are planning steps to get them on track.

“They have clearly identified areas that need specific focus,” Watson said. “The students during that senior year will now have an opportunity to better prepare themselves for the transition to postsecondary education.”

Through this program, students may receive up to six college math credits or receive the remediation they need to avoid taking developmental courses when they arrive at college, saving on the cost of education for both students and colleges.

It also can provide a confidence boost to those who might not be considering a college degree.

“It eliminates the fear – now they have a college course under their belt,” Owens said.

Owens and Watson were impressed with the cooperation and the active role being played by math teachers both at the college and the high school.

“We’ve had a good, intercollegiate discussion,” Owens said. “Without the cooperation of faculty, it wouldn’t happen. Those are things you sometimes don’t find other places.”

“In partnership with Penn College, we are able to more closely align our curricula to match the skills necessary for collegiate success,” Reed said. “The college courses give students a great preview of expectations and save students and families a significant amount of money.” ■



Curtin students Alexandria Williams and Destiny Laielli track the time it takes their team to recreate a Lego model from memory.

As Pennsylvania College of Technology counts down to a centennial celebration in 2014, the college celebrates a legacy of leaders who have helped to develop the institution from high school adult education classes to a national leader in applied technology education.

A Neighborhood Mentor

1944 alumnus George E. Logue, who died Oct. 30, shared his memories of some of the institution's early leaders, including George H. Parkes, who was vocational program director at Williamsport High School and founding director of Williamsport Technical Institute, for a retrospective book, "Legacy of Leaders." The book, the second in a series of four, is available at The College Store.

LOGUE'S STORY:

A metal lathe in the Parkes' family home inspired a lifetime of success for 1944 WTI graduate George E. Logue. Logue grew up in a house one block from the Parkes' home. He first saw the metal lathe on a workbench in a dark corner while playing with Parkes' son and other friends.

"Dr. Parkes came down in the basement and he saw me looking at it, and he said, 'I bought it for George and he never used it. If you want to play with it, you can.' Well, that didn't last too long. He couldn't get rid of me."

Parkes invited Logue to attend Saturday machining classes at WTI. He got involved in summertime National Youth Administration classes held at WTI, and in the 11th grade, began attending the school full time.

He studied in the machine shop but was almost enticed into another program by his love of Caterpillar engines. As a 5-year-old boy, Logue began a lifelong connection with the iconic brand when his father bought a tractor for the family farm. When he spied a Caterpillar engine in the WTI automotive shop, he was ready to change his course of study.

"That's where I want to be ... where that Caterpillar engine was," he remembered thinking. But Parkes gave him different advice.

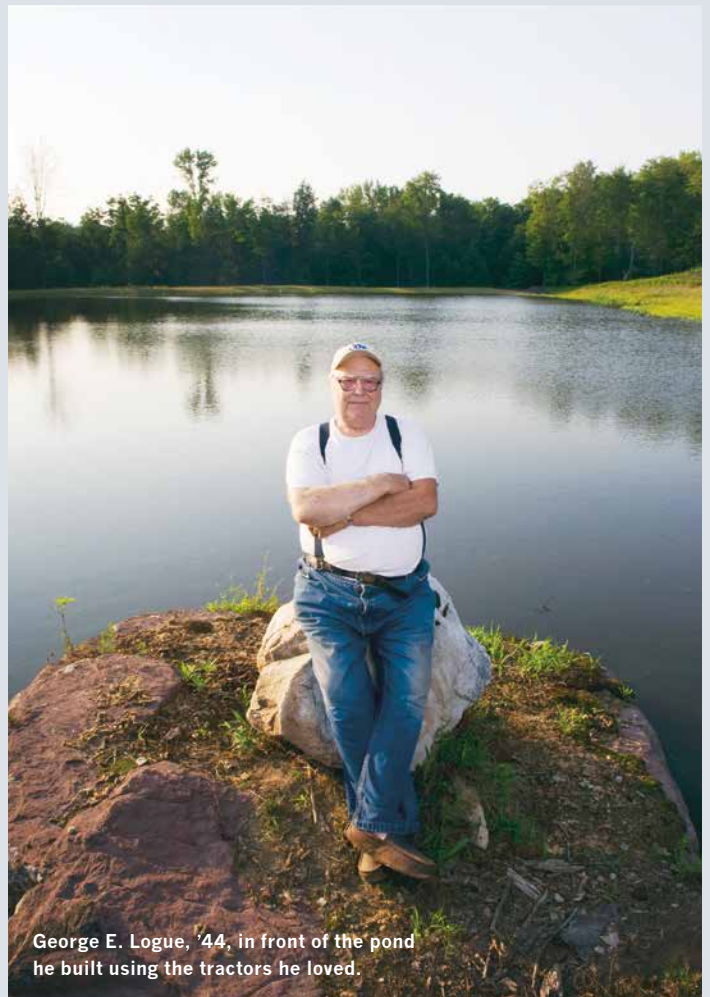
"George, you're too mechanical for that," Logue said the WTI founder told him.

"You take machine shop first; it's more basic. The only thing that can reproduce itself in the world – that isn't biological – is a machine shop. You can go in a machine shop and build another one. A Caterpillar engine will not build another engine, but a machine shop will build a Caterpillar engine, and it will build another machine shop."

In recent years, the owner of one of the largest collections of Caterpillar tractors and equipment in the world today, Logue still believed Parkes was right. "That was the best advice he ever gave me."

With a backhoe he built in his basement, Logue started his first company in 1957. He later sold that construction business and expanded his manufacturing interests into Logue Industries Inc. He held five patents. He also earned an award as Outstanding Alumnus of Penn State's College of Agricultural Sciences; he graduated from that program in 1951.

In addition to Parkes, Logue shared memories of other early, influential leaders. They included Horace Lowell, who taught the first Saturday WTI class



George E. Logue, '44, in front of the pond he built using the tractors he loved.

PHOTO COURTESY OF RICHARD KARP

where he learned to use a metal lathe; John Shuman, a key WTI administrator who lived across the street from the Logue family; Lewis Bardo, who taught Lycoming Engines employees on machining equipment that Logue envied from the other side of the classroom; and Omar Harris, an English teacher who had the seemingly impossible job of teaching English to "shop kids."

"He tried to move us a step up. Omar Harris made a real effort to give us pride," Logue recalled.

Logue earned the college's Outstanding Alumnus Award in 1973. ■

 **Web Extra**
Watch Logue's interview
at oca.pct.edu/nm



Share your memory at
oca.pct.edu/centennial
or by calling toll-free 1-800-PCT-ALUM.

focus on FACULTY & STAFF

Business & Computer Technologies



Edward A. Henninger, dean, was appointed to an Accreditation Council for Business Schools and Programs

site-visit team in March. He and his colleagues spent three days evaluating a business school that is pursuing initial accreditation and validating its self-study.

Construction & Design Technologies



Richard C. Taylor, associate professor of HVAC, was honored by the Oil and Energy Service Professionals as “Instructor of the

Year” at an industry banquet in Providence, R.I.

Health Sciences



Sharon K. Waters, dean, received a doctorate in educational leadership from Trident University International.

Her dissertation was titled “Administrators’ Beliefs/Preferences for Delivering Higher Education Counseling Services and the Relationship Between the Domains of Career and Personal Counseling.”

Hospitality



Charles R. Niedermyer II, instructor of baking and pastry arts and culinary arts, served as coordinator of teaching assistants

at the Bread Bakers Guild of America’s “WheatStalk,” a national conference for artisan bread bakers, at Kendall College in Chicago. Instructors included some of the most highly regarded artisan bread bakers from around the nation, as well as Colombia and Canada. He also was selected – based on student nominations – to offer the 2012-13 David London “My Last Words” lecture. His address was titled “Chocolate Lessons for the Modern Craftsman.”

Industrial & Engineering Technologies



Michael K. Patterson, part-time welding instructor, created “What Lives in There” – a landmark piece of public art on

the South Williamsport side of the Susquehanna River Walk and Timber Trail. The 35-foot-wide, stainless steel sculpture depicts nine fish species inhabiting the waterway’s nearby West Branch.

Integrated Studies



Barbara J. Albert, program specialist, early childhood education, was named to the state’s Keystone STARS Advisory Committee

for 2012-15. Keystone STARS is an initiative of the Pennsylvania Office of Child Development and Early Learning to improve, support and recognize the continuous quality-improvement efforts of early-learning programs in Pennsylvania.



Thomas E. Ask, associate professor, authored a paper, “Transdisciplinary Approaches for Culturally Appropriate Boat

Design,” that was published in the Work Based Learning e-Journal International. In addition, his painting “Ask Mountain” was included in the September edition of Excelsior ReView.



William J. Astore, professor of history, presented a paper at The Johns Hopkins University in Baltimore as part of the Johns Hopkins

Colloquia Series in the History of Science, Medicine and Technology. The title of his paper was “One Size Doesn’t Fit All: The Perils of Developing ‘Big’ Software Systems for the U.S. Military.”



Kelly B. Butzler, assistant professor of chemistry, presented papers at the Biennial Conference on Chemical Education.

The first was titled “Flip Your Class: Strategies and Student Reactions to a Flipped Classroom.” She also presented “Go Beyond the Multiple Choice Test: Creative Assignments for the Online Science Course.”



Nancy A. Grausam, assistant professor of early childhood education, was elected as an officer for the Central Susquehanna

Association for the Education of Young Children. She will serve a two-year term as an at-large board member.



David Moyer, assistant professor of graphic design, and **Gretchen Moyer, part-time instructor of advertising art,** had

artwork accepted into the “Art of the State: Pennsylvania 2012” exhibit at The State Museum of Pennsylvania in Harrisburg. The exhibit is recognized as the official, statewide, juried competition for Pennsylvania artists. Their works were among just 140 pieces selected for the show from a pool of 1,843 entries.



Richard Sahn, instructor of sociology, presented a paper, “The Problem with Horatio Alger Socialization:

Why Students From Working-Class Families Identify With the 1 Percent,” at the annual conference of the Pennsylvania Sociological Society at Penn State Schuylkill.

Natural Resources Management



Carl J. Bower Jr., instructor of horticulture, presented at the Penn State Master Gardener State Conference, held

at the Nittany Lion Inn on the main campus of The Pennsylvania State University. His presentation topics were “Winter Landscaping” and “Putting Personality in Your Landscape.”

Bill P. Kilcoyne Jr. and Chris S. Weaver, instructors of diesel equipment technology, co-chaired two-day SkillsUSA state competitions in Pennsylvania and New York. They oversaw the Diesel Technology competition among 12 high school contestants at the Hershey Lodge and Convention Center. Weaver also co-chaired the Precision Equipment Operations category among 18 secondary competitors at the New York State Fairgrounds in Syracuse, N.Y.



Ryan W. Peck, instructor of diesel equipment technology, was honored by the college and Caterpillar Inc. with

the annual Pathfinder to Excellence award. Presented since 2003 on the basis of student nominations, the award recognizes a faculty member who “develops effective teaching techniques, enhances learning materials, demonstrates a keen sensitivity to student needs and maintains high academic standards.”

Transportation Technology



Thomas D. Inman, associate professor of aviation, wrote “Avionics: Beyond the AET,” a textbook for his avionics class. Covering

nine heavily illustrated chapters, the book is intended to prepare technicians for certification exams in the most frequent endorsements to the AET: radio communications systems, dependent and autonomous navigation systems, and installation and integration (not yet available from the National Center for Aerospace & Transportation Technologies).



Eric D. Pruden, automotive instructor, was included in a “Talk Hot Rod” podcast with representatives of Hahn and Woodward Auto Restoration

in the Butler County community of Harmony, discussing the major and his automotive inspirations.

In Memory

Frank Calvin Grendole Sr., retired associate professor of building construction, died Jan. 23.

Steve Hirsch, retired assistant professor of advertising art, died Jan. 4.

Andrew Edward Spuler, retired assistant professor and librarian, died May 18.

Ralph E. Zeigler Sr., retired sheet metal instructor, died Aug. 11.

Paul J. Zell Sr., retired plumbing instructor, died Nov. 24.

Children’s Learning Center



Leah R. Tressler, group leader, recently received a master’s degree from California University of Pennsylvania. Tressler graduated with

honors with a Master of Education with a concentration in early childhood education. The focus of her master’s research was “Sensory Play and Its Effects on Toddler Behavior.”

Workforce Development & Continuing Education



Larry L. Michael, assistant vice president for workforce development and special projects, discussed job-

training partnerships with natural gas producers during a panel discussion at the U.S. Conference of Mayors annual meeting in Orlando, Fla. Other panelists included Mayors Mike Rawlings (Dallas) and Raul Salinas (Laredo, Texas), and Matt Carmichael, manager of government affairs for Anadarko Petroleum Corp.

Plastics Innovation & Resource Center



C. Hank White, director, accepted a 2012 Society of Plastics Engineers Gold Pinnacle Award on behalf of SPE’s

Rotational Molding Division. White has served as national chairman of the division since 2009. He was honored for his three-year tenure at the Rotational Molding Division’s Topical Conference (TopCon), held in Cleveland.

‘Fortune’ Smiles on Instructor

A dental hygiene instructor was the night’s second-biggest winner on a September episode of “Wheel of Fortune,” spritely spinning and solving her way to \$11,900 in cash.

Chosen from a pool of hopefuls when the bright-yellow “Wheelmobile” visited the Mohegan Sun casino in Wilkes-Barre in May, Kim Speicher survived several rounds of auditions on multiple days before flying with her family to an early August taping in Culver City, Calif.

She referenced that family – Tom, her “wonderful husband of 20 years” (and a writer/video editor at Penn College), and their “beautiful” 10-year-old daughter, Katie – during the show’s preliminaries. She also acknowledged the college, from which she received two degrees in the 1990s, when host Pat Sajak asked to whom she teaches dental hygiene.

“To dental hygiene students, Pat,” she helpfully offered.

“Wheel of Fortune” is celebrating its 30th anniversary this year, and Speicher has been a fan nearly from the beginning, watching with her



Showing the spirited attitude that helped carry her to California, Kim Speicher coaxes the spinning wheel to land on a “big money” space.

grandmother on a floor-model television while growing up in Canada.

That enthusiasm and time-tested love of the game shone through during the show’s airing, as Speicher bantered like a TV veteran, even telling Sajak, “You have nice teeth” during a momentary lull in the action.

Speicher openly wished only to solve a puzzle on the air and not embarrass herself in the process. And solve, she did, nailing a pair of toss-ups worth a total of \$5,000, the answers to which were “train station” and “bank teller.”

Sandwiched in-between was a ‘90s-themed puzzle, the gasp-worthy \$6,900 solution to which was “Forrest Gump Wins Oscar for Best Picture.”

– TOM WILSON, WRITER/EDITOR-PCTODAY

class NOTES

PENNSYLVANIA COLLEGE OF TECHNOLOGY • 1989
WILLIAMSPORT AREA COMMUNITY COLLEGE • 1965
WILLIAMSPORT TECHNICAL INSTITUTE • 1941

■ 1960s

Edward A. Lewis, '65, *office equipment repair*, is self-employed as a master electrician. He resides in Wilmington, Del.

Ted E. Pennebaker, '65, *mechanical drafting*, retired in 2000 from IBM in East Fishkill, N.Y., as a senior electronics designer. He designed printed circuit cards and boards. He resides in Bloomsburg.

■ 1970s

Robert M. Rotz, '76, *electrical construction*, is a segment commodity manager at JLG Industries, where he sources and manages the procurement of heavy metal fabrications. He resides in McConnellsburg.

■ 1980s

Steven W. Douglas, '81, *aviation maintenance technician*, is a manager, aircraft maintenance division, for the Federal Aviation Administration. He resides in Falls Church, Va.

Douglas D. Hagerman, '85, *business management*, is a market manager at Susquehanna Bank. He resides in Milton.

Michael Mennitti, '85, *machinist general*, is a machinist for Niagara Cutter. He resides in Reynoldsville.

■ 1990s

R. Mark Hartley, '92, *nursing*, is a registered nurse/resource clinician at Susquehanna Health. In addition to bedside nursing in the Progressive Care Unit, he assists in the preparation of registered nurses to work in critical care units. He received a 2012 Above Clinical Excellence Award from Susquehanna Health in the role of preceptor. He holds the Progressive Care Nurse certification. He resides in South Williamsport.

Thomas Keill, '92, *electronics technology: biomedical*, is an imaging specialist at Lehigh Valley Hospital, where he repairs and maintains imaging equipment. He resides in Lehighton.

Lora A. (Decker) Bunce, '99, *occupational therapy assistant*, is a secretary treasurer for Trojan Tube Sales & Fabrication, where she deals with accounting and payroll. She resides in Williamsport.

Bradley A. Hitz, '99, *toolmaking technology*, is a machinist at Norfolk Southern Corp., where he tests, inspects and repairs locomotives. He resides in Hershey.

■ 2000s

Jennifer (Sarley) Flora, '01, *graphic design*, is an account manager at RR Donnelly. She resides in Manheim.

Wilson C. Hannold III, '02, *automotive technology management*, is a hearing-instrument specialist at Lakes Hearing Aid Center. He resides in Pilesgrove.

Timothy W. Stitzel, '02, *human services*, is a mental-health counselor for Crownhills at the State Correctional Institution at Muncy. He resides in New Columbia.

William Burns, '05, *diesel technology*, is a lead instructor in the Cummins Engines elective program at the Universal Technical Institute. He resides in Elverson.

Rebecca Krall, '05, *computer aided product design; '03*, *computer aided drafting technology*, is a drafter at Pik Rite Inc. She resides in Watsontown.

Lauren Schuman, '05, *graphic design*, received a Master of Science in fashion apparel studies from Philadelphia University in 2012. She is a studio coordinator for HONOR in New York City, where she resides.

Justin J. Keilman, '06, *manufacturing engineering technology*, is a methods engineer at Elliot Group, where he programs and processes five-axis milling centers to machine impellers. He resides in Latrobe.

Brandon Sisino, '06, *banking and finance*, is a staff accountant/principal business administrator for Lundy Construction. He resides in Cogan Station.

Wilmer Kuhns, '07, *collision repair technology*, worked in the insurance field for five years until he returned home to take over the family dairy farm. He resides in Chambersburg.

Kristin M. (Werkheiser) Raupers, '07, *dental hygiene*, is a dental hygienist for Dr. Gary L. Riggs. She resides in Malvern.

Jeff Bobkoski, '08, *plastics and polymer engineering technology*, is a health care product development engineer at Berry Plastics, where he is responsible for all aspects of project management with the research and development and engineering/manufacturing phase of custom bottles and closures. He resides in East Fallowfield.

Stephanie A. Haines, '08, *business administration*, worked at Walt Disney World in Orlando, Fla., after graduation. She then moved back to Williamsport and works in marketing and leasing for Hutchinson Realty Development LLC.

Amber R. Hanson, '08, *radiography*, is a staff technologist at Hanover Hospital. She resides in Hanover.

Ryon M. Bodwalk, '09, *heavy construction equipment technology: operator*, is a truck driver for Knorr Hauling. He resides in Berwick.

Laura M. Downs, '09, *early childhood education*, is a group supervisor at Pitter Patter Day School in Muncy and is pursuing an early childhood director credential from Penn College. She resides in Montoursville.

Daniel J. Gongloff, '09, *plastics and polymer technology; '08*, *computer aided product design; '06*, *computer aided drafting technology*, is a mechanical engineer at General Electric. He resides in Ridgway.

Ernest M. Ruzicka, '09, *general studies*, is pursuing a Bachelor of Science in landscape architecture from Temple University.

Austin M. Upright, '09, *civil engineering technology*, is a field operations professional for Halliburton. He resides in Frisco, Texas.

Tyson Weihermuller, '09, *network specialist*, is an IT project manager at Construction Specialties Inc. He resides in Williamsport.

■ 2010s

Teresa Ross, '10, *applied human services*, is a county caseworker 1 at Lycoming-Clinton Joinder. She resides in Williamsport.

Jason V. Skotedis, '10, *civil engineering technology*, is a designer II in the highway engineering division at Larson Design Group. He resides in Northumberland.

Neil B. Bryner, '11, *construction management*, is an associate project manager at Henkels & McCoy. He resides in Highland Lakes, N.J.

Trena S. Dale, '11, *nursing*; **'01**, *dental hygiene*, is a special-care nurse at Geisinger Medical Center. She resides in Mifflinburg.

Ashlyn M. Hershberger, '11, *graphic communications management*, is pursuing a Master of Business Administration in project management from Columbia Southern University. She is a player services/cage shift supervisor for Hollywood Casino at Penn National Race Course. She resides in Harrisburg.

Rebecca Lawell, '11, *dental hygiene*, is a dental hygienist for Pediatric Dentistry. She resides in Schuylkill Haven.

Raymond A. Marcon, '11, *construction management*, is a project manager/estimator for R.H. Marcon Inc. He resides in State College.

Alexander Matteson, '11, *welding and fabrication engineering technology*, is a welding engineer for Wacker Neuson and is pursuing a Master of Science in engineering from the University of Wisconsin-Platteville. He resides in Brown Deer, Wis.

Nick Cafarchio, '12, *web & applications development*, is a computer applications programmer for the Board of Governors of the Federal Reserve System. He resides in Aspers.

Rachel A. Davis, '12, *dental hygiene*, is a dental hygienist for Dr. Brian Coleman. She plans to graduate with a bachelor's degree in health policy and administration from Penn College in 2013. She resides in Gettysburg.

Sue A. Gigunito, '12, *nursing*, is a registered nurse at Evangelical Community Hospital. She resides in Montoursville.

Martin W. Mensch, '12, *plastics and polymer engineering technology*, is a plastics manufacturing engineer at CIMA Plastics Group. He resides in Shaker Heights, Ohio.

Ryan M. Sokol, '12, *information assurance and security*, is pursuing a master's degree in cybersecurity from the University of Maryland University College. He is a consultant for CGI Federal, where he consults for the U.S. Army Information Technology Agency and Enterprise Information & Mission Assurance contracts at the Pentagon. He resides in Aldie, Va.

Chad M. Stevens, '12, *construction management*, is a project engineer for Blue Rock Construction. He resides in Alburtis.

Andrea L. Valentine, '12, *nursing*, is an obstetrics nurse at Evangelical Community Hospital. She resides in Mifflinburg.

Marriages & Births

Stacie Fantaskey, '96, *early childhood education*, married **Ryan Buttorff, '03**, *construction carpentry*, in October 2011. They reside in Jersey Shore.

Matthew M. Light, '01, *printing and publishing production*, and his wife, Pamela, welcomed a daughter, Kathryn, on Oct. 1, 2011. The couple was married on Oct. 16, 2010, and resides in West Lawn.

Jennifer Sarley, '01, *graphic design*, married **Kyle Flora, '93**, *graphic communication*, on Sept. 27, 2011. The couple resides in Manheim.

Kristin M. (Werkheiser) Raupers, '07, *dental hygiene*, and **Aaron K. Raupers, '08**, *building construction technology*, welcomed a son, Nolan, on July 18, 2010. They reside in Malvern.

Laura M. Downs, '09, *early childhood education*, married **Shaddi M. Albawa, '10**, *early childhood education*, on June 13, 2012. They reside in Montoursville.

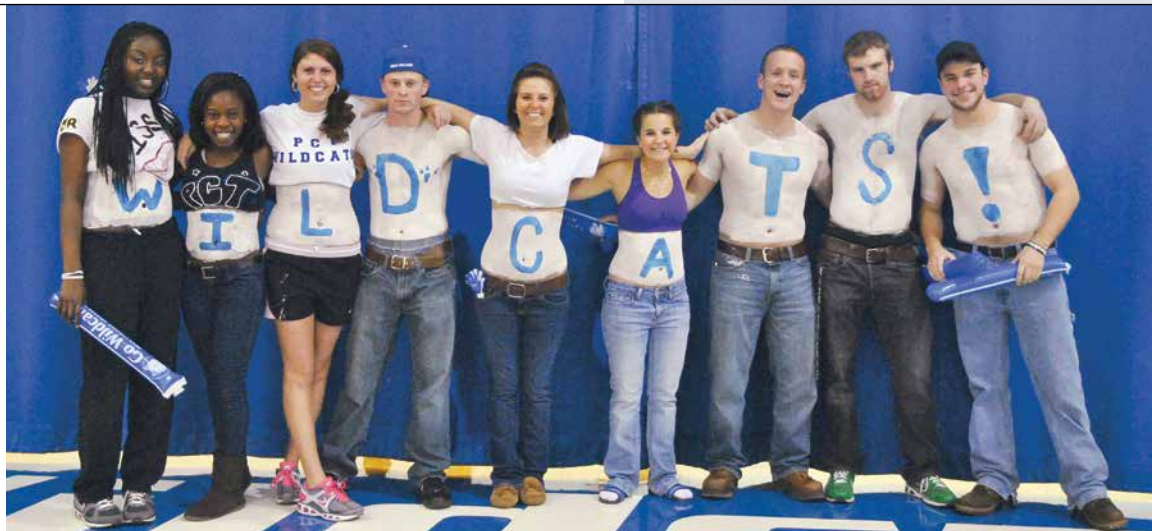
Ernest M. Ruzicka, '09, *general studies*, and his wife, Kassondra, welcomed a son, Obadiah, on July 6, 2011. They reside in Oreland.

What are YOU doing out there?

Send us your news:
oca.pct.edu/alumniinfo

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SPOTLIGHT

THE WILLIAMSPORT AREA COMMUNITY COLLEGE, WILLIAMSPORT, PENNSYLVANIA

THE SPOTLIGHT, the longtime student newspaper of Penn College predecessor Williamsport Area Community College, ran this crossword puzzle on April 18, 1969. How many clues can you answer?

Hint: You can view old issues of The Spotlight online by visiting the Madigan Library's Archives and Special Collections webpage at oca.pct.edu/library/collections/archives.

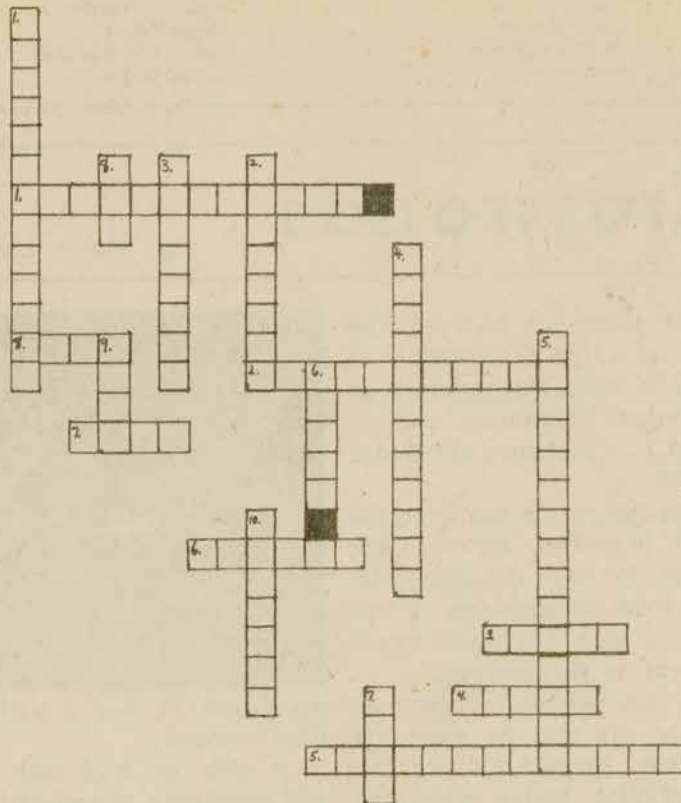
Let us know how you did!
onecollegeavenue@pct.edu

Down

1. Man in charge of Journalism and Broadcasting Department
2. Nickname given to all WACC athletic teams
3. College color other than gold
4. Recently retired Yankee "great"
5. President of WACC student government
6. It began on March 20
7. Recorded wins of WACC wrestling team
8. Seven foot UCLA basketball star (first name)
9. National paper published in Williamsport
10. The Pennsylvania Ballet -----

Across

1. Head coach of WACC wrestling
2. Street on which Student-Faculty Lounge is located
3. The Daily -----
4. "The ----- Edition"
5. Holds record for most points scored in WACC game
6. First name of third party candidate in '68 presidential election
7. Dean of Liberal Arts and Sciences (first name)
8. Last name of WACC Audio-Visual Director



Individual Statistics

G.	FG	FT	P	Avg.	Class
----	----	----	---	------	-------

Girls Cop Fo

The Lycoming co first place with 17 p the annual girls' Sp March 8 at the Hilltop the Lycoming Cam event was sponsore Lycoming Women's Association.

The girls competed ming, Volley Ball, Ba Bowling, and Table Second place went Haven State with 13 Mansfield State finished a close third points while our co fourth with 7 points.

The following list ment in sports playe Swimming - Lycoming Haven (2) Mansfield (4). Volley Ball - Lyc Mansfield, WACC, a Haven tie for second. Basketball - Lock H Lycoming (2) Mans WACC (4) Bowling - Lock H Mansfield (2) Lyc WACC (4) Table Tennis - Lyc Mansfield (2) WACC

Intramuro

At press time, the ing sports on campus mural volleyball and Volleyball is com two divisions, one lat early, which have t playing in a round-ro ment.

Bowling, which sta 24 is comprise

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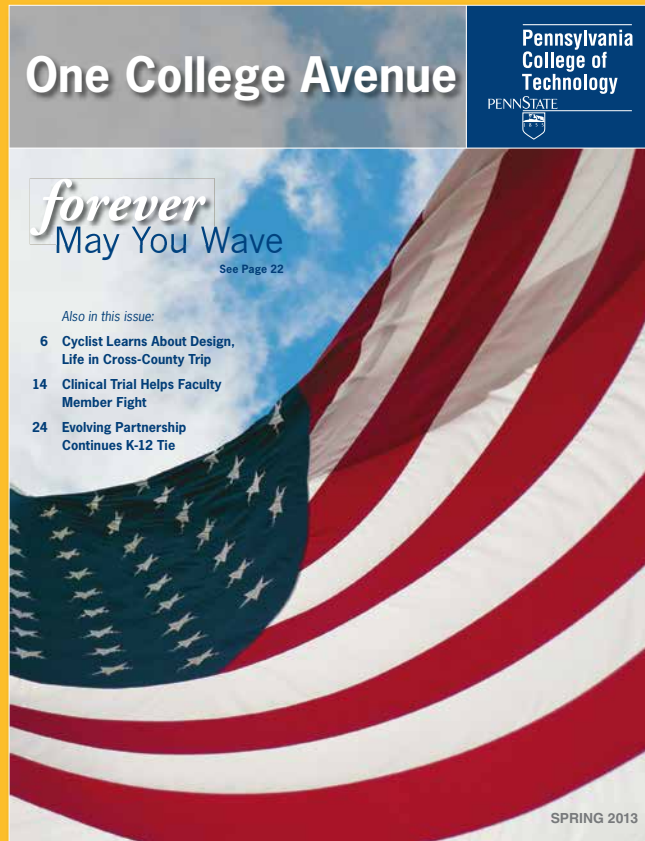
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Coming in 2013:
Legacy Reunion

You are part of a "legacy family" if two or more generations of your family graduated from Penn College or its predecessor institutions, Williamsport Area Community College or Williamsport Technical Institute.

Are you a legacy family?

Email alumni@pct.edu and tell Alumni Relations who is in your legacy family so we can be sure to invite you to the upcoming event.



Former student leaders were among the nearly 500 alumni and their guests who returned to campus in Fall 2012 for events like Homecoming, Career Fair and Open House.

A Note to Parents

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