

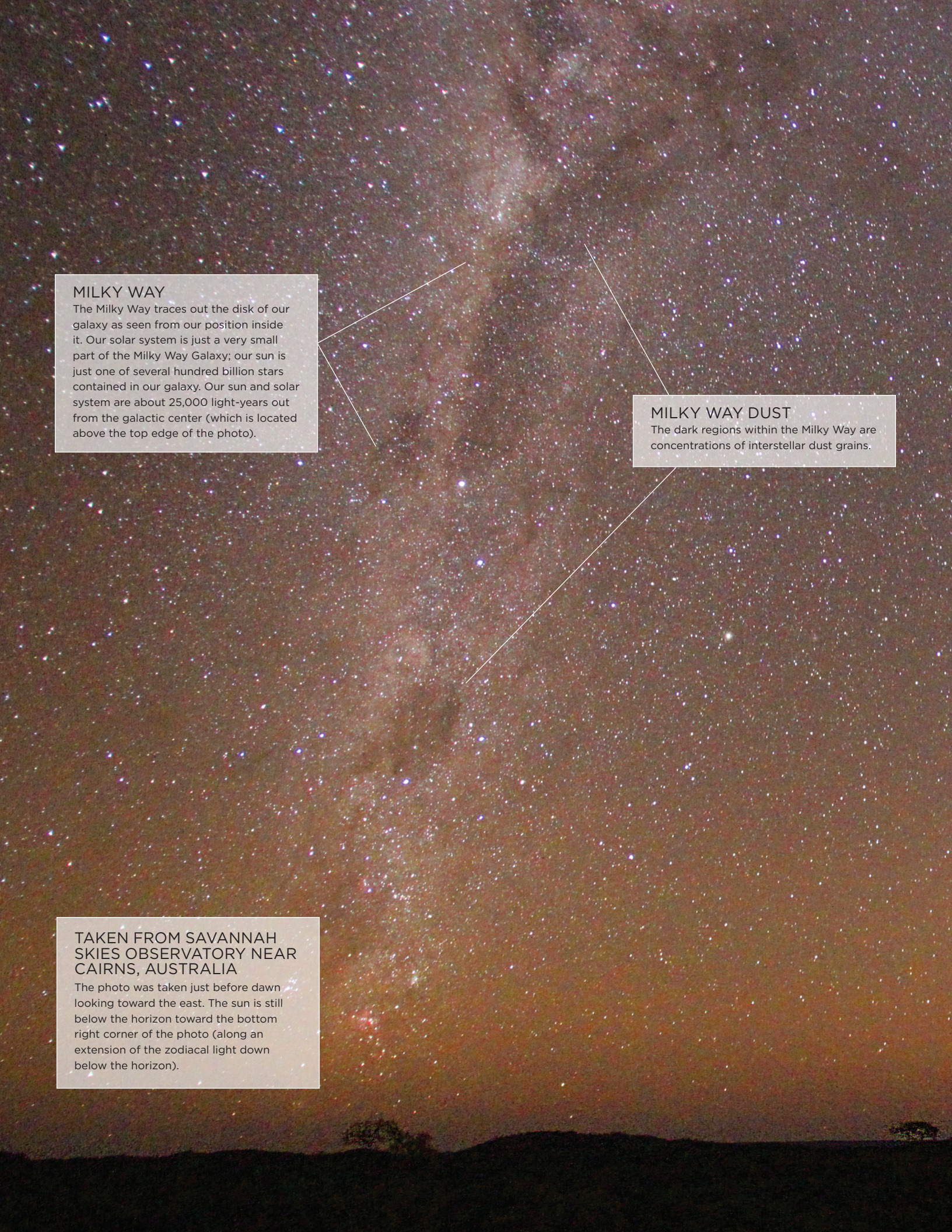
LC

MAGAZINE

THE **LYNN**
SCIENCE
CENTER

P14





MILKY WAY

The Milky Way traces out the disk of our galaxy as seen from our position inside it. Our solar system is just a very small part of the Milky Way Galaxy; our sun is just one of several hundred billion stars contained in our galaxy. Our sun and solar system are about 25,000 light-years out from the galactic center (which is located above the top edge of the photo).

MILKY WAY DUST

The dark regions within the Milky Way are concentrations of interstellar dust grains.

TAKEN FROM SAVANNAH SKIES OBSERVATORY NEAR CAIRNS, AUSTRALIA

The photo was taken just before dawn looking toward the east. The sun is still below the horizon toward the bottom right corner of the photo (along an extension of the zodiacal light down below the horizon).

MARS

Mars is named for the Roman god of war. Its orange-red color comes from iron oxides (rust) in its rocks and soil. Mars has about half the Earth's diameter, about 1/10 the Earth's mass, and is about 1.5 times farther from the Sun. It has a thin atmosphere of carbon dioxide, and an average temperature well below the freezing point of water.

SATURN

Saturn is named for the Roman god of agriculture. It has a thick atmosphere of hydrogen and helium, which gradually turns into an ocean of liquid hydrogen and helium with increasing depth. Saturn has about nine times the Earth's diameter, about 100 times the Earth's mass, and is about 10 times farther from the sun. Saturn probably is best known for its big, bright system of rings. Although the other three big planets in the solar system (Jupiter, Uranus, Neptune) also have rings around them, only Saturn's ring system is bright enough to be seen even with small telescopes. Its rings are composed of LOTS of bits of ice all orbiting the planet like little moons or satellites. Most of the pieces of ice range in size from individual ice crystals (like snowflakes) to snowball size chunks; a few are larger, ranging from automobile-size up to house-size iceberg-like chunks.

ZODIACAL LIGHT

The zodiacal light extends from the lower right corner of the photo up towards Mars and Saturn. It's produced by sunlight reflecting off grains of dust in the ecliptic plane. The ecliptic plane is the plane of the Earth's orbit around the sun; all eight major planets (Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune) have orbits around the sun that lie nearly in the same plane.

OPENING THE
POSSIBILITIES
OF THE
UNIVERSE



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Elizabeth Greenaway

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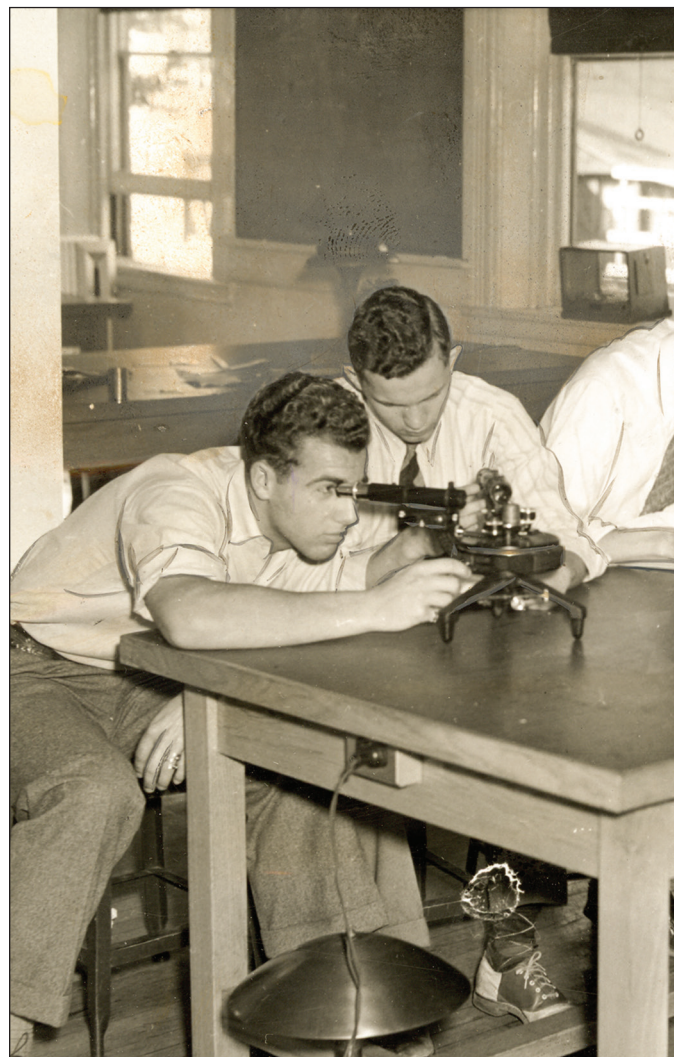
James Raby

SCIENCE AT LYCOMING

A LOOK BACK TO SEE FORWARD

Lycoming College continually tests the limits and makes things happen. "Physics and astronomy at Lycoming differ from many other institutions because of the emphasis on lab-based instruction," states Dr. David Fisher, professor of physics. "It helps students grasp theoretical concepts if they can see them in practice rather than just read about them in a textbook." After graduation, Lycoming's physics majors have followed careers in industrial research, secondary education, development, or continued their education in physics or related areas at graduate schools across the country.

PICTURED: "One of the new courses being offered at Williamsport Dickinson Junior College this year (1941) is a physics class, which entails two laboratory periods each week. Several thousands of dollars worth of new equipment was purchased in order to offer the science course. Students are pictured during a laboratory session under the supervision of Professor Joseph D. Babcock, who teaches the class."



Photograph provided by the Lycoming College Archives

TOC

TABLE OF CONTENTS

4

THE COLLEGE

- 4 LYCOMING COLLEGE PREP
- 6 MARINE BIOLOGY MAY TERM
- 7 WRESTLING ALUMNI BAND TOGETHER TO HELP PROGRAM
- 8 WISE: NEW LYCOMING COLLEGE INTERNSHIP PROGRAM

CRAIG NEEDHAMMER STUDENT ATHLETE PROFILE

Meet a senior running back who excels on the field and in the classroom.

13



FROM THE (temporary) EDITOR

I have high expectations, don't you?

Whether going on vacation or shopping for a home, we all hope to be hit with a feeling of "this is it." All of us have suffered that disappointment of planning and then upon arrival thinking, "this isn't what I had hoped." A few times in my life I have hit upon a place or had an experience, and not been disappointed.

The U.K. has never disappointed me.

Upstate New York took my breath away.

Colonial Williamsburg exceeded my expectations.

And then there is Lycoming College. I interviewed on the campus in the early summer, and left with a really good feeling. "This is it!" I thought. When I moved here the last week of July to assume my new position, I knew I had not been wrong. This IS it!

Lycoming College does not disappoint; it takes my breath away and it exceeds my expectations.

And it does all this in one of the most beautiful regions of the country.

It's taken no time for Lycoming College to work its way into my heart. It has welcomed me. It has laughed at my jokes. It has provided me with a dream job and colleagues I instantly liked and admire. Each day I find out a little more about this amazing institution and it never disappoints, but rather continues to delight. There is so much I hope to accomplish to reveal the character, the spirit and the accomplishments of this great college to a broader audience. I think we have a great story to tell here and we will exceed the very high expectations of a very competitive marketplace.

Someday instead of hearing the question, "Lycoming? Where's that?" we'll hear "You have visited Lycoming College, haven't you?"

With that in mind, we have begun to make a few changes in the appearance of the magazine. Never fear, your favorite sections are still here, but over the course of this year we'll be adding some new departments, and placing broader and bolder emphasis on photography and graphics.

We want to provide you with a magazine worthy of the name, Lycoming. A magazine that won't disappoint, one that may take your breath away (give us a little time on that one!) and one that meets your high expectations.

As we proceed with this makeover, let me hear from you. Tell me what I'm doing right and where I miss the mark.

James Raby
James Raby

Executive Director of Marketing and Communications

14

COVER STORY THE LYNN SCIENCE CENTER

This new facility will enhance our STEM (science, technology, engineering and mathematics) programs, and prepare our students to take on STEM careers.

28

FEATURES

- 28 ANNA RUTH SANDIN MASTERS: AN ORAL HISTORY INTERVIEW
- 30 NORMANDY REVISITED: AN EXCELLENT EUROPEAN BATTLEFIELD ADVENTURE
- 34 BREWING SUCCESS: THE RUSTY RAIL
PAUL AND ERIC JOHN'S NEW VENTURE

FEATURE THE GRISBY EFFECT LYCOMING GRAD BECOMES A DRIVING FORCE IN HUMAN- MACHINE TEAMING

Scott Grigsby '84 makes it possible for an injured IndyCar driver to drive again.

24

DEPARTMENTS

- 36 WARRIOR NEWS
- 37 ALUMNI NEWS
- 34 CLASS NOTES

36



LYCOMING
COLLEGE

Prep:

A Successful Inaugural Year

This past summer, 20 rising high school seniors from across the country completed a two-week residential program at Lycoming College filled with education, information, community engagement, and social activities. The program was made possible by a generous gift from AT&T. Designed to introduce first generation students to a residential liberal arts college and campus life, the program offered non-credit academic courses led by Dr. Caroline Payne, professor of political science, and Dr. Jeremy Ramsey, professor of chemistry, and workshops on preparing for college and the admissions application process.

"At AT&T, we see supporting education as investing in the future"



J. Michael Schweder, president, AT&T Mid Atlantic, said the contribution is aligned with AT&T Aspire, one of the largest corporate commitments focused on helping more students graduate from high school ready for college and careers. In 2012, AT&T announced an additional quarter-billion-dollar expansion to the program, bringing the total commitment to \$350 million since the program was launched in 2008.

"At AT&T, we see supporting education as investing in the future because a well-educated workforce may be the single most important thing businesses can do to help students succeed in a digital, global economy," said Schweder. "This contribution will help introduce young people to what's possible if they stay in school and focus on their studies."

The students included representatives from six of the county's high schools, along with peers from Philadelphia, New York City, Texas and California, who are enrolled in KIPP and YES Prep, national public charter school networks with which Lycoming has partnered.

"While here, they got a hands-on introduction to the liberal arts and college life. And through it all, they bonded with each other, and with us," said Andrew W. Kilpatrick, dean of first-year students at the college and the inaugural director of the program. "They learned about the objectivity of chemical demonstration and explored the subjectivity of international affairs and debate. They got dirty digging at the archeological site, where they imagined what life was like, and marveled under the stars at Rider Park. They learned about brain functions and put Piaget's theory of cognitive development in action by playing with, Professor of Psychology Dr. Sue Kelley's children," said Kilpatrick.

The program went well beyond the academic and addressed the importance of giving to others. Under the guidance of Administrator Kirstin Burkhart, students hosted a picnic and games for the residents of West House Personal Care Home in Williamsport. The program also provided time for recreation, religious worship and cultural events. Kayaking down the Susquehanna River was balanced with yoga classes, nature hikes and a theatrical performance presented by the Community Theatre League.

Participants also benefited from an open forum with Lycoming College Williamsport Internship Summer Experience (WISE) Interns, who completed internships in the Williamsport area this summer. The interns shared how these opportunities came about and how they will impact their future careers, informing and developing the impending mindset of the students.



During the two-week intensive program, held July 12-26, currently enrolled Lycoming students, Bryan McGinnis, Huy Pham and recent graduate Julie Polcrack ('14), served as mentors and facilitators for the participants.

Students were treated to a closing banquet and award ceremony hosted by President Kent Trachte and his wife, Dr. Sharon Trachte. "We greatly appreciate the generous support from AT&T that has made it possible for us to offer Lycoming College Prep," said Trachte. "This new program will help to open the doors of opportunity for many high-achieving, first-generation students." David Kerr, regional vice president of external affairs for AT&T Pennsylvania, also spoke to the students on career readiness, digital reputation and leadership.

"This new program helped to open the doors of opportunity for many high-achieving, first-generation students," said Kilpatrick. "We are very grateful to AT&T for their generosity and to the many faculty and administrators

at Lycoming College who gave so freely of their time and expertise."

Additional information about AT&T Aspire is on the web at www.att.com/aspire.

"This new program helped to open the doors of opportunity for many high-achieving, first-generation students."

MARINE BIOLOGY MAY TERM: ROATAN ISLAND, HONDURAS

BY DARRIAN MCCLELLAN

This year a group of 20 Lycoming College students led by Dr. Mel Zimmerman and his wife Gail, traveled to the Roatan Islands off the coast of Honduras in conjunction with a May Term course in marine biology. Nineteen of the students were certified Professional Association of Diving Instructors (PADI) who completed their dive instruction at Lycoming College.

During their trip, the students conducted their research at the Roatan Institute for Marine Science (RIMS), which is a private teaching and research lab housed at Anthony's Key, Roatan Island. The island of Roatan is along the southern edge of the second largest barrier reef in the world. The MESO-American Barrier Reef extends from Yucatan (Mexico) south to the Bay Islands of Honduras.

Each day, the students took two-to-three snorkeling and dive trips along the reefs and explored coral diversity and reef health. They also studied the ecology of organisms ranging from sponges, squid, octopus, sea turtles and various types of fish including groupers, wrasse, parrotfish and even butterfly fish.

While at the lab, the students also go to work at the dolphin training and research facility. Fifteen bottlenose dolphins reside at RIMS and, after lectures on their ecology and physiology, students are able to snorkel with the dolphins.

When they weren't submerging themselves in research, the students were able to take advantage of the other opportunities that the island provided. During their stay, they participated in a tropical forest and garden ecology tour, a zip-line canopy tour from the central-highland of the island to the sea, a late night dive and snorkel where they could witness a different type of marine life, and a shark dive where they encountered 15 Caribbean Reef Sharks.

Dr. Mel Zimmerman has been teaching Tropical Marine Biology as part of the May Terms at Lycoming College since 1984. He has made 25 trips to the Caribbean, Gulf and Central America with more than 200 students from Lycoming. 🐡



WRESTLING ALUMNI

BAND TOGETHER TO HELP PROGRAM

By Joe Guistina

For nearly four decades, Budd Whitehill gave all his time and energy to the students of Lycoming College. He spent his career as a head wrestling coach, becoming a nationally recognized hall of famer for his success with Lycoming's mat men. Budd also coached baseball and football while educating and mentoring thousands of students as an assistant professor of physical education.

So, when it came time for the college to recognize Whitehill for all his contributions, it's no surprise that a dedicated group of alumni stepped forward to lead the Budd Whitehill Tribute project.

In the fall of 2012, the Lycoming College Athletics Department recognized the 50th anniversary of the school's first MAC title won by the 1962 wrestling team, at the annual Hall of Fame banquet. After the event, the galvanized group of alumni quickly asked Hall of Fame head coach Roger Crebs how they could help the program while honoring Whitehill.

The Budd Whitehill Endowed Fund for Wrestling—which was established before Whitehill's passing—was the obvious vehicle. The Fund will ensure a quality wrestling program for generations, and Coach Crebs' focus for the fund monies has been on hiring and retaining quality assistant coaches.

With a goal in mind of raising \$250,000 to enhance the endowed fund, Bill Bachardy '66, Mel Fleming '68, Dave Fortin '65, Bill Kehrig '62, Rod Laub '64 and Lee Wolfe '63 quickly formed a committee to take action. After the committee made leadership commitments to honor Whitehill, the group began seeking contributions from fellow alumni. With partnership from the college administration and Board of Trustees, the project accelerated.

In just over a year, the group raised the full \$250,000. A key outcome of the fundraising effort was the recognition of Whitehill for his contributions to Lycoming College, which came in the form of a relief plaque that now rests in the Lamade Gym lobby. It was dedicated at the 2014 Budd Whitehill National Duals,



Pictured from left to right are Billy Gutermuth '64; Chip Edmonds '98, vice president for college advancement; Bill Kehrig '62; Rod Laub '64; Bill Bachardy '66; Dave Fortin '65; Lee Wolfe '63; President Kent Trachte; Greg Bell '99, senior major gift officer. Not pictured is Mel Fleming '68.

a 20-team wrestling tournament, held annually in Lamade Gym in Whitehill's honor.

"It was an excellent experience teaming up with fellow alumni, coaches and the school's development staff to honor the memory of Budd. While staying consistent with Budd's intent and following the college and NCAA parameters, we pulled together on the Whitehill Endowed fund guidelines to be more responsive to the wrestling program's current needs. We were able to more than double the fund, enabling current head coach, Roger Crebs, to obtain additional assistant coaching support. I couldn't be more pleased with how it all worked," said Lee Wolfe.

The immediate impact for the wrestling program will be significant. With the goal achieved, Crebs will be able to hire the first full-time assistant wrestling coach in the history of the program in the near future.

Dave Fortin '65 added, "This project proved that an alumni idea and effort can really produce positive results. We just got things started, rallied together, and the rest fell into place. I thank everyone involved—the alumni and the college—for making this project and dedication so special to all who knew Budd."

If you would like to contribute to the Budd Whitehill Endowed Fund or would like to learn about other ways to get involved at Lycoming College, please contact Greg Bell, senior major gift officer, at 570-321-4395 or at bell@lycoming.edu. ☺

WILLIAMSPORT INTERNSHIP SUMMER EXPERIENCE

WISE

NEW LYCOMING

"I worked with a number of government entities around Pennsylvania. Most of the projects were local, which made it an especially interesting experience because its impact could be felt immediately."



COLLEGE INTERNSHIP PROGRAM

With the leadership support of trustees Don Hughes '73 and Stan Slotter '80, Lycoming College launched the Williamsport Internship Summer Experience (WISE).

Excellent internship experiences are directly related to post-college job placement, but can pose challenges for the students seeking them. Historically internships have been non-paid, which can be especially problematic during the summer when many students need compensation (financial aid packages do not extend beyond the academic semester). Another challenge is location. Internship opportunities are frequently located away from a student's residence. WISE addresses quality and fairness of pay and provides housing.

After a competitive application process, 19 sophomore, junior and senior students were selected to participate in the program. Each completed an on-campus internship preparation workshop. Once completed, a 10-week, off-campus internship began, during which students worked 35-40 hours per week. Lycoming College provided on-campus housing for each participant. Host-employers compensated the interns with a \$3,000 stipend or collaborated with the college to fund the position.

"I was very fortunate to have received an internship opportunity through



WISE," said Meghan Hughes '15. "As a math and economics double major with a minor in finance, I worked side-by-side with folks in the industry that I am planning to have a career in. The WISE program gave me the chance to learn things that I never could have learned in the classroom."

Working together, the college, student and the employer set learning goals for students. Throughout the summer, WISE committee members facilitated seminars on topics including communication in the workplace, professional development, etiquette and using the online networking application, LinkedIn.

"Students have their education experiences in common," said Anne Landon, IMS internship coordinator for Lycoming College and WISE Committee member. "What will stand out to future employers are students who also have related hands-on work experience complemented

by professional development skills at the time that they graduate. This is exactly what WISE offers. It opens doors, provides valuable networking opportunities, builds confidence and promotes personal and professional growth."

WISE also expands Lycoming's presence in the local community. In the process of establishing the internships, partnerships were formed between the college and many local businesses, non-profit organizations and government agencies.

Shafiquallah Mujadadi, a senior international student majoring in political science, interned as an assistant community development specialist at RETTEW Associates. "I worked with a number of government entities around Pennsylvania. Most of the projects were local, which made it an especially interesting experience because its impact could be felt immediately." 🐾

ADMINISTRATION

PLEASE


James Raby
Executive Director of Marketing and Communications

James Raby joined Lycoming in July 2014 as the new executive director of marketing and communications. Previously, he was the senior director of enrollment marketing at American University in Washington, D.C., for nine years. There he was responsible for the planning, development and implementation of the university's undergraduate recruiting and marketing strategies. He has served as the director of marketing for a real estate advisory firm and for several engineering and architectural firms. He began his marketing career at the University of Texas Medical Branch at Galveston, where he was responsible for all facets of planning and marketing Continuing Nursing Education programs, seminars and conferences. He has a master's degree in Communications from the University of New Orleans and a bachelor's degree from Texas State University. He also has five years of experience as a classroom teacher.


Loni Kline
Associate Vice President for Development

Loni Kline of Beavertown, Pa., has been named associate vice president for development at Lycoming College.

Kline transitions into this new role after serving as the director of the annual fund at Bucknell University, where she led a \$12.5 million giving program. With nearly twelve years of development experience in higher education, Kline brings to the position skills in annual fund operations, major and planned gifts, data analytics and marketing and communications.

Kline is no stranger to campus, as she previously served in annual giving and major gift roles at Lycoming. She has also worked in development at Juniata College and Penn State Hershey Medical Center.

As associate vice president for development, Kline will be responsible for the department's operations to cultivate, solicit and steward alumni, parents and friends of the college.

Kline earned a bachelor's degree from Juniata College and a master's degree from the University of Phoenix.

WELCOME

NEW FACULTY



Nathaniel Heggins Bryant
Visiting Assistant Professor of English

B.A. in English
University of North Carolina at Greensboro
M.A. in English
University of Tennessee-Knoxville;
University of Pittsburgh
Ph.D.
University of Pittsburgh



Kristin Haase
Visiting Instructor of Psychology

B.A. Psychology/Art History
Bloomsburg University
M.S. Psychology
Colorado State University
Specialization: Sensation and Perception
M.S. Psychology
Brown University
Specialization: Vision/Macular Pigment Research
Ph.D. Human Sexuality
Widener University - currently enrolled



Tylor Orme
Visiting Instructor of Economics

B.S. Economics & Communication
Eastern Michigan University
M.S. Economics
Suffolk University
Ph.D. Economics - currently enrolled
Suffolk University



Kirsten Hutzell
Assistant Professor of Criminal Justice-Criminology

B.S. Criminal Justice
York College
M.A. Criminology, Law and Society
Villanova University
Ph.D. College: Humanities & Social Science,
Major: Criminology, Law and Society
George Mason University



Karen Reigle
Visiting instructor of Mathematical Science

B.A. Mathematics and French
Bucknell University
M.S. Mathematics
Bucknell University



Oscar Perez
Visiting Assistant Professor of Digital Communication

B.A. Film and Electronic Arts
Bard College
MFA Studio Art
Florida State University



Daniel Tagliarina
Assistant Professor of Political Science

B.A. in Political Science
minor: English
Bowling Green State University
M.A. Political Science
The University of Connecticut
Ph.D. in Political Science
Graduate Certificate in Human Rights



Laura Seddelmeyer
Assistant Professor of History

B.A. in History
minor: Foreign Languages and Culture - Spanish
Roger Williams University
M.A. in History
Ohio University
Ph.D. in History
Ohio University

August 15, 2014

Open LETTER

Hi Dr. Trachte,

This is Justin Walker, and just for simplicity's sake, I am the soccer player that graduated last year with the NCAA postgrad scholarship. I am writing to you in regards to my first couple of weeks of medical school, and the profound impact that it has had on my respect for the education I received at Lycoming College.

While I never doubted my education at Lycoming - I know I learned a great deal - I always wondered how it compared to other science programs around the nation. My friends at other universities would regularly discuss how much detail their professors expected them to know, and I always wondered if the big name status of their respective universities was proportional to the amount they were learning. I have now been in medical school at Penn State Hershey - a very reputable medical school - for about a month, and I have learned that what Lycoming's biology department does for its students qualifies it for elite status around the nation.

I am involved in a small study group with four other students: one went to Messiah, one to Allegheny College, one to Johns Hopkins, and one to Yale. While they are all very intelligent individuals, the material that we are covering at this time is beyond the scope of their undergraduate education. We are discussing biology in molecular details they have never encountered before, and many of the terms they have never even heard. I am currently teaching those sessions based entirely off of prior knowledge that I gained in Lycoming's biology courses. I have explained the style of our courses to Lexy, the individual that went to Yale, and she sat in awe and said "I wish our classes were run like that." Specifically, I described Dr. Morrison's class style - with late night review sessions that were entirely of her own altruism, clinical connections of material we learned in lecture, and depth at which we were expected to know material. My very first lecture at medical school was a cell biology lecture, a course that I took at Lycoming. There was not a single concept that was unfamiliar to me; I had encountered it all. For many, and likely the majority of my fellow classmates, this was not the case.

I would be doing a disservice if I didn't also comment on both Dr. Newman and Dr. McDonald's biochemistry course, and the anatomy course offered at Lycoming. The cadaver anatomy course that I took has set me apart from other students thus far, and my friends are literally envious of the opportunity I had to learn on a human cadaver.

I will also add, in short, that the humanities courses I was required to take at Lycoming have also contributed to my success at medical school. Penn State Hershey has a department of humanities that is integrated with the medical education. While it is not as strenuous of a course, my ability to think critically and ask relevant questions has been improved by the courses I took at Lycoming, specifically those that were offered by Dr. Whelan in the philosophy department.

In summary, I want you to know how much respect I have for Lycoming College, and how proud I am to have graduated from that institution. The foundation it has laid for me as an individual and as a student has been invaluable to my first weeks of medical school, and will certainly continue to facilitate my growth both as a student and as a future physician. You commented to me that your future vision for Lycoming College was to have it in the top 75 someday. Based on my current experiences, I believe that Forbes and Princeton Review do Lycoming a huge injustice, even in their current rankings.

Thank you, and good luck with the upcoming school year!

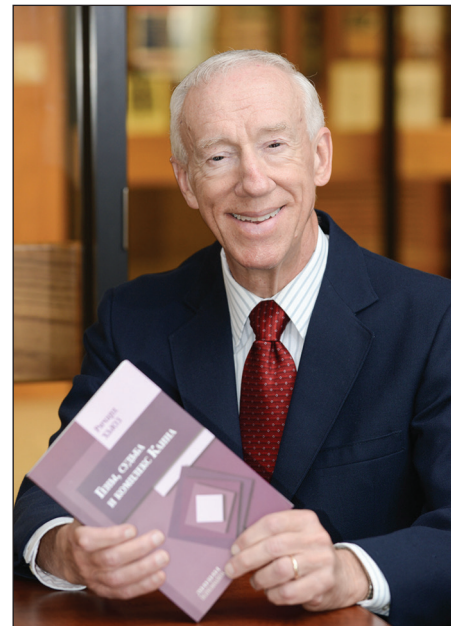
Respectfully,



Justin Walker
Penn State University College of Medicine Class of 2018



IN RUSSIAN WITH LOVE



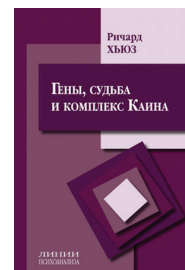
Richard Hughes' 10th book, "Genes, Destiny, and the Cain Complex," has been published in Russia. Mikhail Melnikov, the translator, is a clinical psychologist who collected Hughes' papers for this book to promote Szondi studies in the Russian Federation.

The book contains 13 chapters of essays Hughes previously published, with a new introduction and university lectures. The lectures include "The Symbolism of the Bridge"

and "Moral Destiny and Relational Cosmology." Special attention is devoted to epilepsy and the sharing of its equivalents across the generations of the family.

The chapters refer to the life and work of Leopold Szondi (1893-1986), a Hungarian-born Swiss psychiatrist, who produced a magisterial system of psychiatry known as the "Analysis of Destiny," under the conditions of war, revolution, and the Holocaust, which remains untranslated.

The book was translated by Mikhail Melnikov and Maria Fomel and published by Ergo Publishing Company in Izhevsk, Russia.



Craig Needhammer

By
Joe Guistina

Craig Needhammer is not your typical college running back. That makes him the perfect fit for Lycoming College.

There's no doubt that Needhammer stacks up with the best of them in the speed department. As a sophomore in 2011, he sprinted for a 61-yard touchdown against Lebanon Valley College to clinch a 21-13 win. It may have been the longest run of his career, but it is just one of many highlights, as the senior entered his final season with the Warriors needing just three more rushing touchdowns to tie the school record of 29.

Needhammer, who entered his senior season within shouting distance of the school's career records for rushing yards, 100-yard rushing games, all-purpose yards, and total points scored, knew early on that Lycoming's football program was a place where he would feel comfortable.

"Coach Clark was very straight-forward with me and very honest (during recruiting)," Needhammer said. "You could tell that the coaches cared about their players and that they were more than just numbers on the field."

It's not just on the field where the running back excels, as he has also worked to become special in the classroom. He admits that he was not a great student in high school, especially in math, where he struggled with his placement exam at Lycoming College. However, he is quick to thank his advisor, Dr. Christopher Kulp, who made sure that Needhammer's goals were reached.

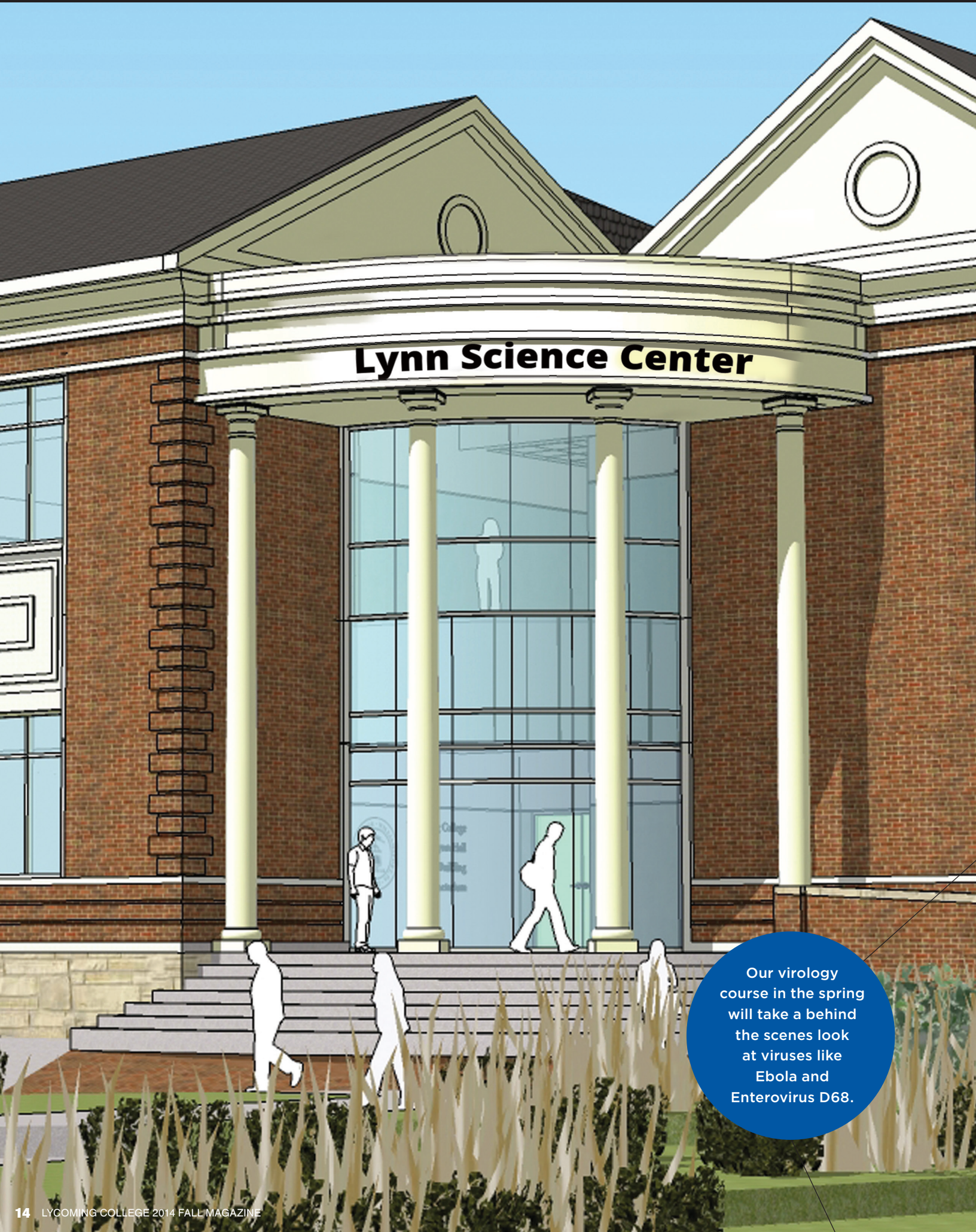
Three years later, the physics major earned Capital One Academic All-District honors and he was inducted into the Sigma Pi Sigma honor society for physics as a junior. As a senior, he has his eyes on more academic honors. Needhammer said he would like to earn an induction into the Kappa Mu Epsilon mathematics honor society.

"It's pretty exciting," Needhammer said. "When I got into the Physics Honor Society, I thought 'Wow.' In high school, I never dreamed I'd be an academic honor society. Coming from a high school where I wasn't in an honor society to having a chance to be in two - it's pretty cool."

"You could tell that the coaches cared about their players and that they were more than just numbers on the field."



Craig Needhammer



Lynn Science Center

Our virology course in the spring will take a behind the scenes look at viruses like Ebola and Enterovirus D68.

We graduate
women with
science degrees
at twice
the national average.

THE LYNN SCIENCE CENTER

BY
LONI KLINE & JAMES RABY

For the first time since 1990, Lycoming College has begun construction on a new major academic building and planetarium, the Lynn Science Center. This new center, which broke ground on June 18, and is expected to be completed by fall 2015, will be a three-level, 26,000-square-foot facility that will connect to the north wing of the current Heim Science Building.

Nonlinear Dynamics, offered this year, will analyze problems from biology, sociology, economics, political science, chemistry and more.



NORTH ELEVATION



WEST ELEVATION



EAST ELEVATION



SOUTH ELEVATION

New 3-2
engineering program
with the Watson
School of Engineering
at Binghamton
University.

This summer,
Jeremy Ramsey taught
chemistry to 20 rising
high school seniors
in the first Lycoming
College Prep
program.

The college is at a defining moment in its STEM (science, technology, engineering and mathematics) programs and this new facility makes tangible our ongoing commitment to science education. Increasing our capacity to educate and train people in these areas responds to the national call for significant growth in a STEM-educated workforce that is prepared for the types of jobs and skills that are critical to our economy.



Featuring the latest in technology and scientific instructional tools, the new building will enable the college to bring all of the science departments – astronomy, biology, chemistry and physics – under one roof. The physical proximity of the departments will allow for increased collaborative opportunities among students and faculty and will support students' interdisciplinary pursuits, including the college's recently added astrophysics major. It will also provide space to support Lycoming's new collaborative engineering program, offered in conjunction with Binghamton University.

The new campus plaza and the green space and rain garden courtyard will lead the pathway inside for students, faculty and visitors to explore high-tech classrooms, research and teaching labs, computer labs, faculty offices, and student collaboration and study areas. The Cleveland Atrium—the open-air, two-story indoor atrium—will serve as a prime location for students and faculty members to congregate.

At the heart of the Lynn Science Center will be a new Detwiler Planetarium, which is named after Lycoming's 11th President, John G. Detwiler. With state-of-the-art technology, the 35-foot-wide planetarium will allow for much more than standard demonstration. Digital technology will enable interactive teaching and learning experiences across scientific disciplines, and is expected to enhance programs in other disciplines as well, offering, for example, recreated Civil War battles in an Imax-like experience. The exterior dome of the building will be visible from multiple points across campus and beyond.

We are especially interested in education in the sciences, technology, engineering and mathematics. We are honored to be able to provide support for the construction of the new science building.

Board Chair Peter '69 and Joyce Lynn

Four chemistry students will present their work at the annual University of Maryland at Baltimore County poster session in October.

Six chemistry students did research off-campus, in projects ranging from National Science Foundation-sponsored programs at Berkeley and Michigan, to medical research at Geisinger and the Canary Islands, to research in industry at Avery-Dennison and Norwich Pharmaceutical.



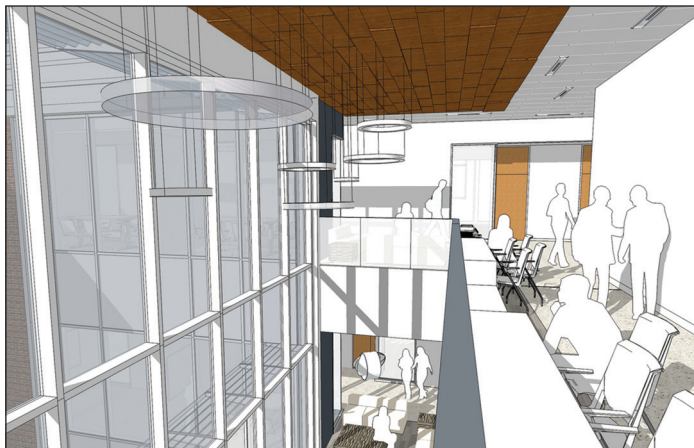
Land that once served as a parking lot has been excavated, and will serve as a hub for learning. Impact of the construction on the campus and the surrounding community has been minimal. Once digging was completed and gas lines were relocated, foundation and walls began to quickly rise. Construction is expected to be completed by fall 2015.

This new interactive and multi-curricular facility will not only serve Lycoming's students and faculty, but also benefit the greater Williamsport community as the college is developing learning and discovery programs in collaboration with the area's school districts.

The facility will be named in honor of Board Chair Peter Lynn '69 and his wife, Joyce, who made this project possible through their leadership gift. A second lead gift from Trustees Jay Cleveland Sr. and Jay Cleveland Jr. '88 and their wives, Sandy and Mary, will name the Cleveland Atrium—the largest interior space where students and the community will learn and gather. With the support of the board of trustees and the efforts of president emeritus James Douthat, who played a major role in conceptualizing the center before retiring in 2013, the Lynn Science Center will be a great hallmark on the Lycoming College campus for a lifetime.

Passionate about the sciences?

For more information about supporting Lycoming College's new science building and its various naming opportunities, please contact Chip Edmonds '98, vice president for college advancement, at 570-321-4347 or edmonds@lycoming.edu.



WHAT IS THE

LYCOMING *Fund*

Creating Opportunity Since 1812



Enrich the Classroom

Gifts to the Lycoming Fund provide our students with scholarships and financial aid, cooperative and lab-based learning experiences, and the opportunities to pursue independent research, student teaching and internships. Your gifts facilitate the small class sizes that are the hallmark of a Lycoming education and provide the tools and resources in the classroom that help our students succeed.

Enhance the Campus

Our beautiful residential campus distinguishes the Lycoming College experience. Our academic buildings provide a learning environment that facilitates collaboration and creativity. Our recreational facilities and athletic venues contribute to the students' overall health and well-being. From paying the electric bill to furnishing a study lounge, your gifts help to make Lycoming a home away from home to our students.

Enliven the Community

Campus involvement fosters the skills that help Lycoming students become life-long leaders. From varsity and intramural athletics to choir and band ensembles, to Greek life, community service, student government and more, nearly every Lycoming student is involved. Your gifts make these experiences possible.

**THE LYCOMING FUND PROVIDES AN OPPORTUNITY FOR ALUMNI AND FRIENDS
TO ACTIVELY INVEST IN TODAY'S STUDENTS.**

**Your gift, large or small, will make an impact. Please take the time to complete the enclosed
pledge envelope, make a gift online at www.lycoming.edu/LF,
or call us at 570-321-4036.**



Visit and see what this becomes.



Grandma's cake just out of frame.

CREVER HALL JOINS THE NEW MILLENNIUM

Crever Hall, a co-educational residence hall that houses approximately 134 upper level undergraduates, underwent a complete renovation. Residents benefit from many environmental and mechanical system upgrades.

The three-story building, centrally located on College Place, offers suite-style rooms. Built in 1962, it is named for Lycoming College's founder, the Rev. Benjamin H. Crever.

The building was outfitted with new plumbing, and the traditional steam heat system has been replaced with a hot water loop system that features high-efficiency boilers. Student rooms are equipped with individual controls, providing more consistent temperatures throughout the building. Other upgrades include larger bathrooms and new fixtures throughout.

LYCOMING COLLEGE ART GALLERY

Avenue of the Arts. Lycoming will open a new art space on West 4th Street in Williamsport's downtown business district. The build out of the leased space will be completed in time for homecoming and the inaugural exhibit will feature works from the collection of Barbara and Leonard Sylk, who are well known for their extensive collection of Pennsylvania artists. Barbara Sylk describes the collection as a window into another point of view, stating, "We did not start out with a plan to have a collection. We were a young couple buying what we liked and could afford, and what struck us as important in some way. Forty years later, we have a significant art collection including works that are realistic, abstract, and in-between, in a variety of media and subjects."

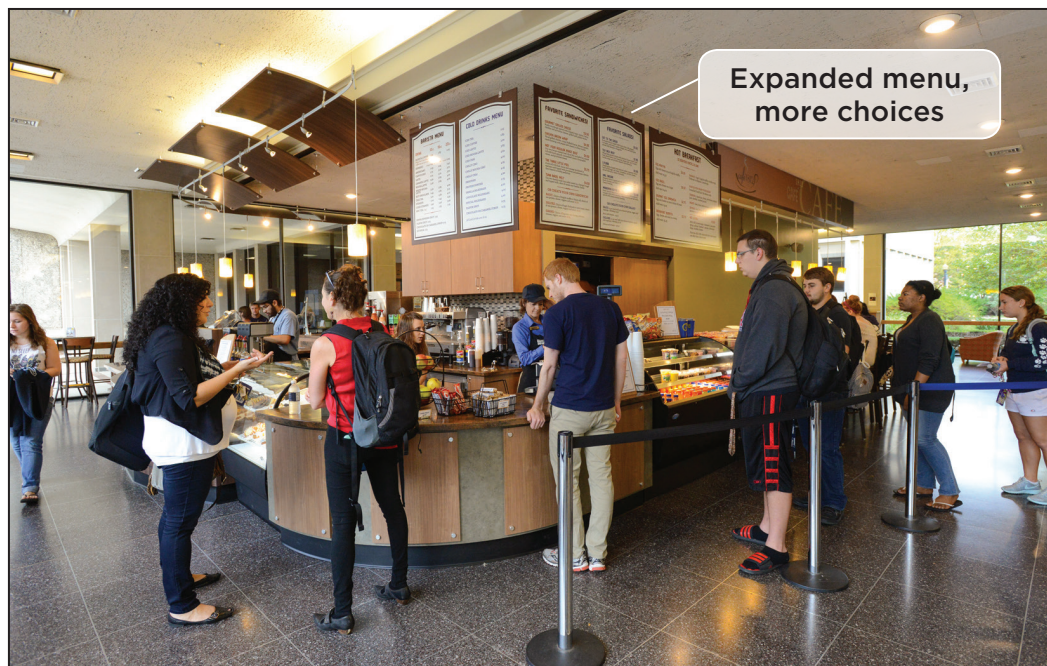
Barbara Sylk earned a bachelor's degree in art from Lycoming College and a master's degree in art education from the University of the Arts. She serves on the Board of Trustees for Lycoming College and the Pennsylvania Academy of the Fine Arts. Sylk is a former art teacher and owner of Cadme Gallery in Philadelphia, Pennsylvania.



Not interested
in modeling

PENNINGTON PLAZA

What began as a repair job of a retaining wall that was beginning to collapse has turned into “Penny’s Plaza,” a welcoming outdoor space for dining, study, fellowship, and campus events. Peter ’69 and Joyce Lynn made a generous gift to support the project in loving memory of Peter’s mother, Penny. Additional contributors included the Class of 2014, as well as President Kent and Sharon Trachte.



Expanded menu,
more choices

CAFÉ 1812

After months of planning and a few weeks of construction, Café 1812 is back and better than ever. A remodel and expansion of the existing location has doubled the footprint in size. A new bar area serves almost three times as many patrons each day. In addition to the sophisticated new look, the café has extended service hours and customers may enjoy breakfast and lunch selections, smoothies and milkshakes made from scratch. Diners can also feel good about the coffee they drink, as much of it is organic, Bird Friendly™ and fair trade.

Were you ever in a choir?

BY ELIZABETH GREENAWAY

If so, you know a choral experience is one of a kind. It is challenging and rewarding; created by a community, with an opportunity for personal reflection and expression that you never forget. The more people I meet that have had a choral experience, the more I know the Lycoming Baroque Choir and Orchestra (LBCO) is going to be successful and meaningful.

I have known far too many good musicians that have had to give up opportunities to continue making music because their lives have become too busy. The Lycoming Baroque Choir and Orchestra is for those of us who cherish our choral memories, but have busy lives filled with hectic schedules. It is an auditioned choir that will promote music from the Baroque and Renaissance eras in one, high-quality choral performance each semester. We will use a professional model of condensed rehearsals – five rehearsals over one long weekend (Thursday – Sunday). This makes it possible to do in addition to our day jobs.

To ensure the highest quality, this choir is an auditioned choir. We have to be certain that all members of the ensemble can learn the music on their own time, so that we can focus on perfecting the style, tone and interpretation during rehearsal instead of spending time learning notes. If you're interested in auditioning, please visit our website for details at lycomingbaroque.wix.com/lycomingbaroque.

Williamsport is the perfect place to begin this new choral adventure. Not only is it an artistic hub, but it is also surrounded by colleges with musical legacies. The possibilities for the future are endless.

I hope you will consider joining us!



Chris Jackson
Artistic Director and Co-Founder,
Lycoming Baroque Choir and Orchestra
Director of Choral Activities, Lycoming College

CURRENT MEMBERS:

Andrew Paulhamus '13	Peggy Edmonds
Joanna Scarangelo '08	Len Cagle
Chip Edmonds '98	Cullen Chandler
Walt Edmonds '67	Robin Knauth

By Dana Brigandi
Media Coordinator
James V. Brown Library

Bookchat

Snowden Library and James V. Brown Library partner
for CollegeTown BookChat Society programs



John G. Snowden Memorial Library of Lycoming College and James V. Brown Library in Williamsport have collaborated for a yearlong book discussion group. The CollegeTown BookChat Society is being coordinated by two Snowden Library staff members, Lisa (Larson) Barrett '98 and Wilma Reeder, and by Melissa Rowse, assistant director of Brown Library.

The CollegeTown BookChat Society is a joint effort to engage members of the Lycoming College community and patrons of James V. Brown Library in a yearlong exploration of books from different genres focused on a single theme. This year, the group has chosen six books related to World War I in honor of its centennial.

"The James V. Brown Library is so excited to focus on World War I this year and to begin a new collaboration with the Snowden Library," said Melissa Rowse. "We hope to build social and civic literacy by connecting the community with conversations around books."

Alison Gregory '97, director of library services at Lycoming College, says that "the CollegeTown BookChat is one initiative to encourage a culture of reading on campus" and she is hopeful that college staff, faculty, and students will take advantage of the opportunity to read and discuss these books with members of the local community. "The theme of World War I is timely and the books that have been chosen will give participants multiple, diverse lenses through which to learn about this era."

**"We hope to
build social and
civic literacy by
connecting the
community with
conversations
around books."**

For information on the CollegeTown BookChat Society
visit Facebook or Pinterest, or request information via
email to Collegetownbookchatsociety@yahoo.com.

Program Manager
Scott Grigsby,
Image courtesy of
Ball Aerospace
& Technologies
Corp.



By guest contributor
Tina Crist

THE Grigsby EFFECT:

**Lycoming grad becomes a driving force
in human-machine teaming**

Scott Grigsby '84 has always loved science and knew he'd end up involved in something technical someday. "But I didn't think I'd be doing anything like this!" he admitted.

As a neuroscientist and program manager at Ball Aerospace & Technologies Corp., Grigsby led the SAM (Semi-Autonomous Motorcar) project to nationally renowned success and, most importantly, was part of the team that gave Sam Schmidt, an injured IndyCar driver with no ability to move his arms or legs, the ability to once again drive at high speeds on the Indianapolis Motor Speedway.



“Opportunities like that are once in a lifetime,” Grigsby said. “Seeing Sam drive again for the first time in the 14 years since his near-fatal racing accident, was an amazing and immensely satisfying experience,” he said.

“At first, we all thought, ‘this is nuts!’” Grigsby said about the request to follow up a racecar that had been modified with automated hand controls for a paraplegic person, with something that would work for complete quadriplegics.

But Grigsby and his team thrive on challenge, and the question nagged at his brain: how do you enable a quadriplegic to safely control a high-powered sports car at speeds up to 100 mph, and get the whole project done, start to finish, in less than nine months? And, Sam Schmidt would have to really control the car, not just ride in an autonomous vehicle. Could it really be done?

Grigsby’s curiosity won out. After studying Schmidt’s capabilities and brainstorming about possible technologies, the Ball team designed a system based on reliable motion tracking technology, the same systems used by Hollywood for motion capture. With this system, they tracked Schmidt’s head movements down to less than a millimeter, and applying some sophisticated algorithms, used those movements to control steering and acceleration. A pressure sensor embedded in a bite mold allowed

Schmidt to slow and brake.

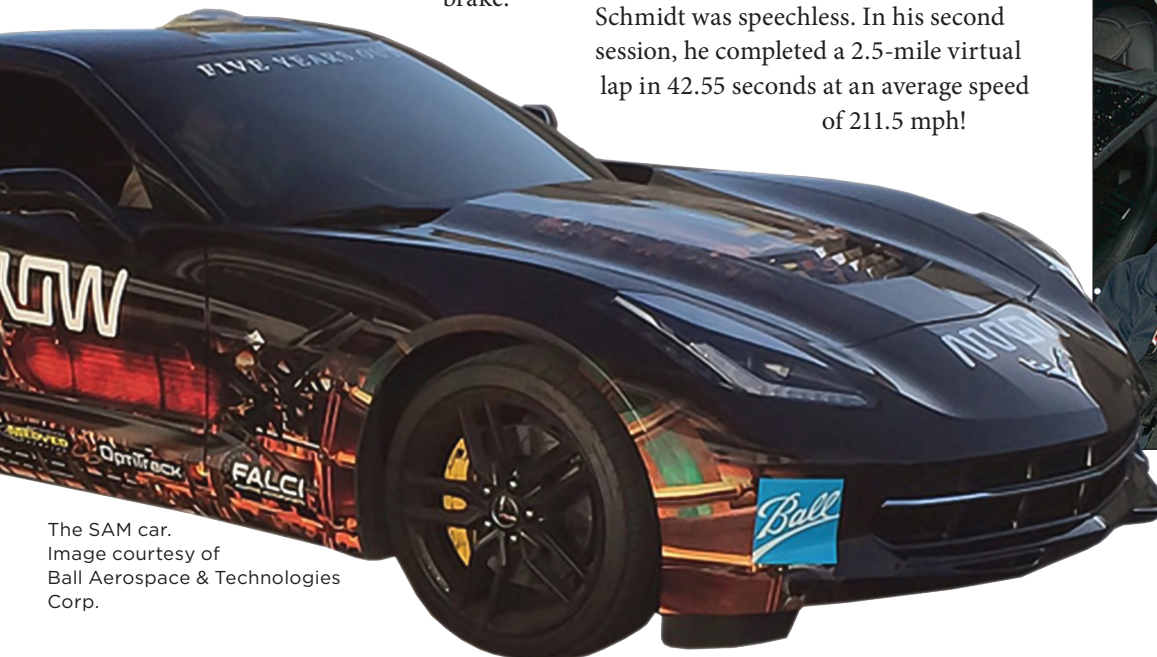


Grigsby explains the technology to Schmidt. Image courtesy of Ball Aerospace & Technologies Corp.

Grigsby remembers the first time he and Ball Chief Technologist Glen Geisen, climbed into the simulator at Ball’s Systems Engineering Solutions facility in Dayton, Ohio, and saw the technology work. “We were amazed at how well it worked right from the start,” he said. “You never know – in your head, you’re always thinking about all of the little things that can go wrong, but all the while in your gut, you know it just has to work,” added Grigsby.

After his first run in the simulator, Schmidt was speechless. In his second session, he completed a 2.5-mile virtual lap in 42.55 seconds at an average speed of 211.5 mph!

Later, after spending weeks in Indianapolis calibrating cameras and integrating the sophisticated systems into a futuristic \$65,000 2014 Corvette C7 Stingray, Grigsby watched his teammate, Ball Chief Technologist Glen Geisen, don a hat festooned with reflectors that are tracked by the infrared cameras on the car’s dashboard – and by tilting his head – turn the car’s steering wheel for the first time. Soon after, it



The SAM car.
Image courtesy of
Ball Aerospace & Technologies
Corp.



Sam Schmidt in the SAM car.
Image Courtesy of Brian Malone,
Fast Forward Films



“Find what you love and put in the effort. Nothing is impossible. Keep the door open to new ideas, and don’t be afraid to dream!”

was Schmidt’s turn at several successful test runs, and finally, on May 18, 2014, Schmidt, the three-time Indianapolis 500 starter, drove at speeds up to 97 mph around the racetrack in a ceremonial Indy 500 qualification lap. He was in total control of the car.

According to Grigsby, “Afterward Sam told the press how normal he felt when driving the car, which I didn’t fully understand at the time. But now I understand it. We gave him his old life back – if even for just a few minutes on the track that day.”

Grigsby has had many Eureka! moments in his career, something he attributes to Lycoming College for igniting his passion for physics and how the human brain works.

He was mentored by the college’s Dr. Mort Fineman, who challenged Grigsby to never accept the easy path. “He always said to take the more difficult path, as that is where the greatest lessons are learned,” recounted Grigsby.

“I liked his classes so much. They were challenging. I even ended up becoming president of the Student Physics Society,” Grigsby admitted, adding that Lycoming “provided me with a really great, well-rounded education.” “Mostly, Lycoming encouraged me to be curious, and gave me the tools to help satisfy that curiosity.”

The lessons he learned at Lycoming hold true for students today. “If you put in the time and effort, you can do amazing things. Find what you love and put in the effort. Nothing is impossible. Keep the door open to new ideas, and don’t be afraid to dream!”

It was Lycoming’s Fineman who urged him to pursue graduate school, and Grigsby studied biophysics and optometry at Ohio State University, earning a doctorate and a post-doc position researching the human visual system and how the brain processes color and spatial and temporal information.

In a fluke of unbeknownst foreshadowing to the SAM project, Grigsby landed at the Air Force Research Laboratory in Dayton, Ohio, working on the “Super Cockpit,” which sought to apply virtual reality technologies to the cockpit environment using helmet-mounted displays.

“After working on Department of Defense programs for most of my professional career, SAM brought us all into the exciting world of professional IndyCar racing while at the same time gave us the opportunity to develop unique enabling technologies for the disabled community,” said Grigsby.

At Ball Aerospace, Grigsby continues his work with human interfaces in the areas of alternative controls, speech processing, decision support, command and control, and simulation and training.

Grigsby and the Ball team are determined that Schmidt’s success won’t be the finish line to the SAM project, but an inroad to more human-machine teaming technologies that range from fully autonomous systems with no human input to minimally autonomous systems with primarily human inputs for empowering disabled people as well as used for commercial and government uses.

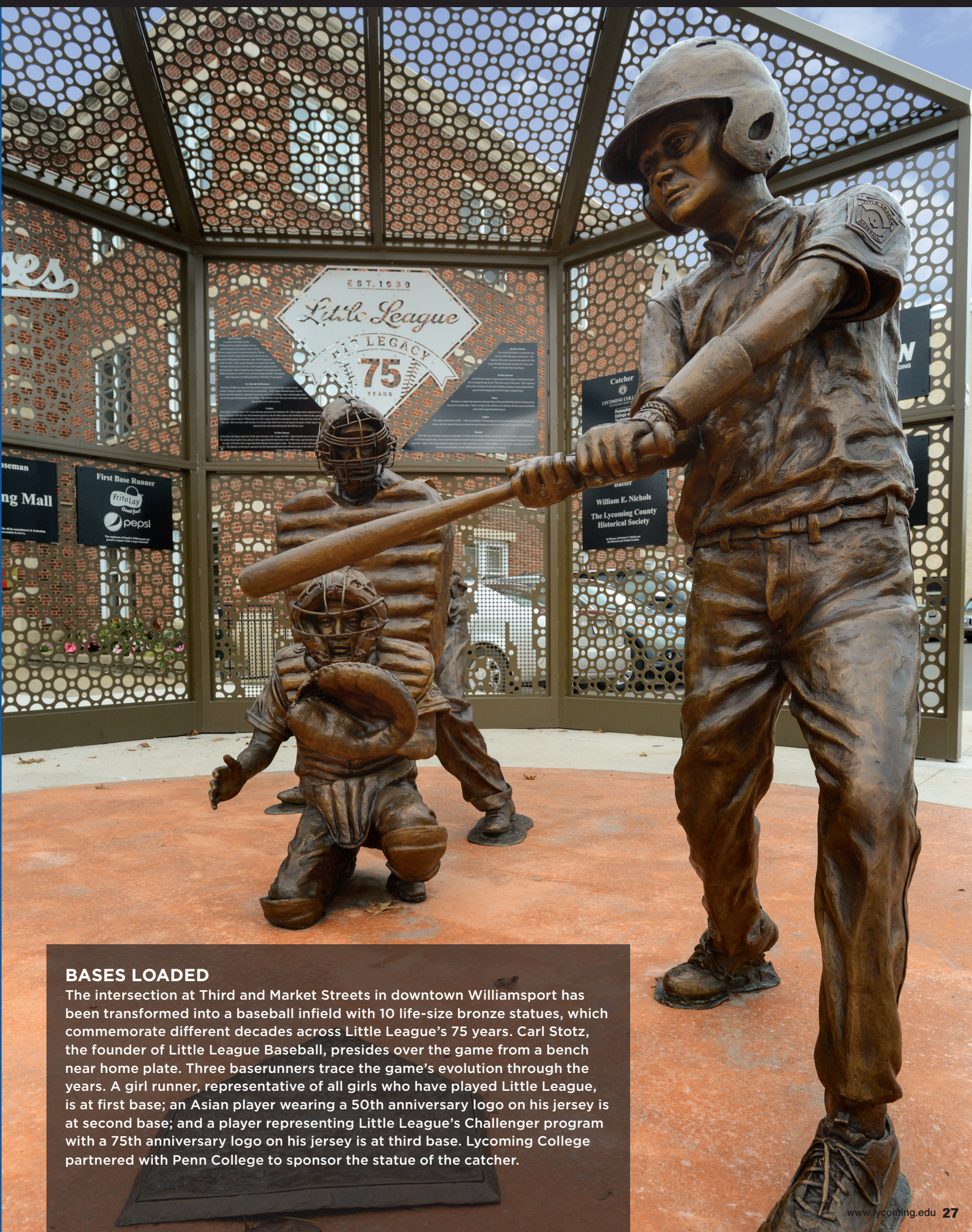
“In a follow-on effort in support of one of our Air Force customers, one of Sam’s IndyCar drivers wore biosensors during a race so we could gather data about the physiological effects of racing,” explained Grigsby. “These drivers are amazing athletes; it takes incredible strength and stamina to drive a racecar at 200 mph under forces of up to 4.5 Gs for hours. Of course, we want to take SAM to the next level, too. We want SAM 2.0 to go beyond the Indy track and become a more Intelligent Control System for various applications,” he said.

“I’ve done interesting things in my career – virtual reality, virtual cockpit for fighter jets – I’ve supported many government projects, but this one – to see Sam drive that car using only his head – it was unbelievable!” Grigsby said. “Sam Schmidt is an amazing person and he showed us every day that life is what you make it and we are only limited by the limits we put on ourselves.”

The SAM project is a collaborative venture between Ball, U.S. Air Force, Arrow Electronics, Schmidt Peterson Motorsports, and Falci Adaptive Motorsports.

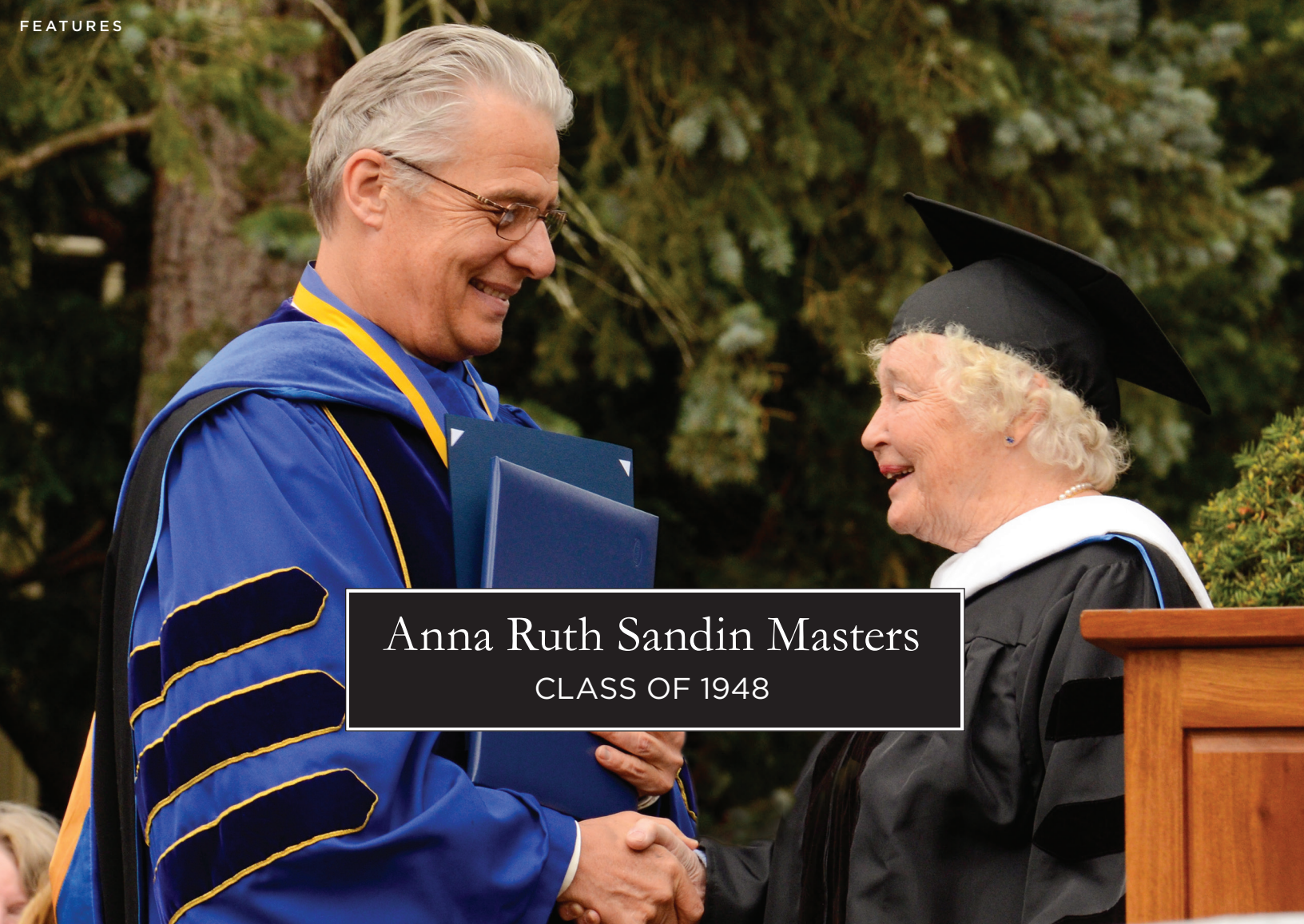
See Scott Grigsby in the Ball SAM Race Car project video on YouTube. 

CONTRIBUTIONS TO THIS ARTICLE WERE MADE BY BALL AEROSPACE & TECHNOLOGIES CORP.



BASES LOADED

The intersection at Third and Market Streets in downtown Williamsport has been transformed into a baseball infield with 10 life-size bronze statues, which commemorate different decades across Little League's 75 years. Carl Stotz, the founder of Little League Baseball, presides over the game from a bench near home plate. Three baserunners trace the game's evolution through the years. A girl runner, representative of all girls who have played Little League, is at first base; an Asian player wearing a 50th anniversary logo on his jersey is at second base; and a player representing Little League's Challenger program with a 75th anniversary logo on his jersey is at third base. Lycoming College partnered with Penn College to sponsor the statue of the catcher.



Anna Ruth Sandin Masters
CLASS OF 1948

An Oral History Interview

Janet McNeil Hurlbert, Professor Emeritus of Library Services

Interview conducted by Melanie Taormina '94 for the Lycoming College oral history initiative

In a recent oral history interview, Masters reminisced about attending the preparatory school, her teachers at the Seminary, and her parents' contributions to the new college.

Anna Ruth Sandin Masters, 2014 Lycoming College honorary degree recipient, shares this honor with her father, Dr. Eric V. Sandin, who taught in the English department from 1946-1964. "When the opportunity came for him to work at this school, his dream in life was to make this into a small liberal arts college, like Wesleyan or Amherst, or one of those small, really excellent schools. And it was excellence that he really strove for." Masters believes that President Trachte shares her father's dream. "I met Dr. Trachte and I thought he was wonderful. I thought he was a clone of my father and what my father wanted for this school."

In 1946, the Preparatory Department was being phased out in anticipation of establishing Lycoming College. Dr. Sandin came to Williamsport Dickinson Junior College in that year, and soon became one of the core faculty members who was instrumental in implementing the transition from a junior college to a four-year institution.

As part of her father's salary, Masters was offered full tuition to attend the seminary. Among the seven of her fellow classmates were the son of President Long and the niece of the man who made Chef Boyardee spaghetti sauce.

Masters excelled in school, both in and outside of the classroom. She remembers a deep love for mathematics, playing on the basketball team and often teaming up with



her father and Spanish professor Phil Gillette on the school tennis courts. When it came time to recognize student achievements, Anna won every award the high school had to give. "My mother was a very shy woman; she never wanted her children to show off. We were sitting in the chapel, and they were giving these awards. I went up to get one, and I went up to get two. My mother said, 'Anna Ruth, I don't want you to go up anymore.' And, of course, people were clapping and I was so embarrassed." After the ceremony, Dr. Long brought the rest of the awards to Anna referencing Mahomet coming to the mountain if the mountain wouldn't come to him.

Masters appreciated daily interactions with her classmates and professors, but the person who "saved her life" was Mary Landon Russell, the school's music professor. The teacher and student shared a passion for playing the piano and performing, but they also supported each other through personal losses and sadness. Russell's young husband had been killed in a WWII military training accident. Masters was terribly lonely and homesick for Duluth, Minnesota, where she had enjoyed an active and happy school life with many friends. Russell was a demanding, but very supportive teacher. "I loved to practice and play piano. I played all over Williamsport -- every women's club, church, or museum." The joy in playing and performing was the highlight of her senior year. It was also the beginning of a friendship between the two women that would last a lifetime and influence Anna's future. After Masters had graduated from Vassar College, married, and given birth to her first child, she began a 48-year career as a piano teacher. "I loved it. I really liked the children and I wanted them to learn to play the piano the way I had. I wanted to be like Mary Russell."

As Mary Russell was to Anna, Masters' parents were an integral part of Lycoming College life for many. The Sandins regularly opened their home to the college community. "My father had coffee every afternoon at 3:00, and he usually brought a faculty member home with him or he brought some students home with him. And my mother would bake a cake. There



probably would be five or six of them that would sit there and talk." At the beginning of each school year, Anna's father would place an invitation in every faculty mail box. "He would say Ruth and Eric Sandin at home the first Sunday of the month. At first nobody would ever come, they didn't know what this was. But one or two in the English department would come. Dad would say, you coming over? What is it? We are just going to get together,

my wife makes cute sandwiches. Then everybody came. They discussed everything from the school to current events like the conflict in Vietnam."

Masters believes that her father was a leading influence on what the college is today. "He demanded excellence from his students. "Having achieved his doctorate degree over a period of ten years while teaching and raising a family, Sandin believed that the college must equip itself with faculty who had earned terminal degrees in their fields of expertise, something that was not the case in junior college years. Her father had great respect for Dr. Long even though the two did not always agree about how the college should go forward into the future.

Masters credits her mother's contributions to the life of the college as going well beyond making sandwiches and cakes. "Mother was very kind to the students. She just felt so bad for the young men who came. Whether they got a bad grade or they had lost a girlfriend, she would invite them over to the house. Mother was shy at times, but she was a wonderful conduit to my father in every regard."

"I know my mother and dad really loved Lycoming. It was a great challenge to them. After their retirement, they would often host former Lycoming colleagues at their home in Connecticut." Although she remembers her experiences fondly, Masters herself seldom returned to Williamsport and now barely recognizes the College or the city. Many things have changed since 1948, but Masters was happy to hear the neighboring church bells still ring, just as they did when she was a student, and she looks forward to the next chapter in the life of a college that meant so much to her parents. ♪

NORMANDY REVISITED:

An Excellent European Battlefield Adventure

by Stephen W. Smith '77



It seems like only yesterday that I returned to Lycoming to complete my senior year after spending the summer of 1976 studying in England. That summer changed my life. While everyone was busy celebrating the American Bicentennial, I discovered there was much more to history than “American Studies.” I spent the next two semesters taking Dr. Robert H. Larson’s spellbinding Modern European History survey and related history courses. There is truth to the adage, “the rest is history...”

Bob Larson was much more than a gifted history professor. He was a venerated mentor and friend to generations of Lycoming students. He and I remained in close contact after I graduated, and we toured many a battlefield over the ensuing years during his summer visits to

Europe to research German military history. We visited WWII sites in Normandy together for the first time in 1989. Drawing on Bob’s knowledge of military tactics and operations and the French language skills I developed in the Sorbonne’s Cours de Civilisation Française, we explored every nook and cranny of the beaches where American forces began their assault on Hitler’s Atlantic Wall. It was the start of something big.

My wife and I returned to Lycoming this spring to watch Bob serve as Marshal of the College for the last time at the Class of 2014 commencement, and to congratulate him on his retirement after 45 years of dedicated service to the college. It was great to see him and other professors who had such a profound impact on us. Bob was excited about his upcoming trip to Normandy for the 70th anniversary of D-Day. He and Mike Ellicott, a retired U.S. Army Colonel, had been leading Lycoming students and

alumni on Gettysburg battlefield tours for years, and took a Lycoming alumni group to Normandy in June of 2012. They christened the trip “Bob and Mike’s Excellent European Battlefield Adventure.” They were gearing up to do D-Day all over again in 2014.

There was only one catch. Security for all the visiting heads of state at the 70th anniversary of D-Day was going to be a lot tighter than it had been in 2012. The entire region would be peppered with checkpoints and crawling with Gendarmes. The bus needed a special visitor sticker and you had to show copies of contracts with local restaurants to get down to the beaches. That’s when Bob and Mike decided to invite a bilingual barrister to accompany the group to talk our way through the checkpoints and help ensure mission accomplishment. The mission

"Our D-Day adventure gave me a welcome opportunity to give something back to the college that gave me so much"

"we found ourselves on the sacred sands of Omaha Beach by the dawn's early light."

included conducting a retirement ceremony for Captain John H. Lea, III, a 1980 Lycoming graduate who had gone on to become one of the senior leaders in the U.S. Navy's Chaplain Corps. Jack wanted to retire on Omaha Beach at H-Hour on D-Day. How could I possibly say "no"?

That's how I wound up hopping on a bullet train for Paris in early June with two large flagpoles protruding from my luggage. I worked my way from Gare de l'Est to Gare St. Lazare and continued on to Caen to link up with Bob and Mike and their band of 30 history lovers, including six of Bob's former students and four

current or former members of the Lycoming College Board of Trustees. The group had begun their trip in London, touring the Houses of Parliament and Churchill's Cabinet War Rooms, before heading to the D-Day museum in Portsmouth and boarding a ferry for Normandy.

Over the next four days, we crisscrossed the Calvados and Cotentin regions, visiting the sites where British and American Airborne troops landed, the beaches where Allied forces fought their way ashore, and the bunkers where the enemy struck back. Everywhere we went the roads were packed with re-enactors in painstakingly-restored WWII vehicles. Allied flags and

29th Infantry Division veterans and re-enactors retake Omaha Beach on June 6, 2014.



"Request permission to go ashore, sir!" Captain John H. Lea, III '80, his daughter, Allison, and his wife, Kate, are piped ashore while a ship's bell tolls four times in honor of his retirement.

banners festooned window sills and town squares. U.S. Air Force Hercules aircraft repeatedly swooped in at treetop level, adding a thrilling touch of modern American air power to the festivities. It was a military historian's delight.

The high point of the trip was D-Day itself. We had to roll out early before the highway connecting Caen and Bayeux was shut down, and we found ourselves on the sacred sands of Omaha Beach by the dawn's early light. There were veterans in wheelchairs and re-enactors in period uniforms everywhere. Jeeps and halftracks were running up and down the beach and warships from various Allied nations dotted the horizon.

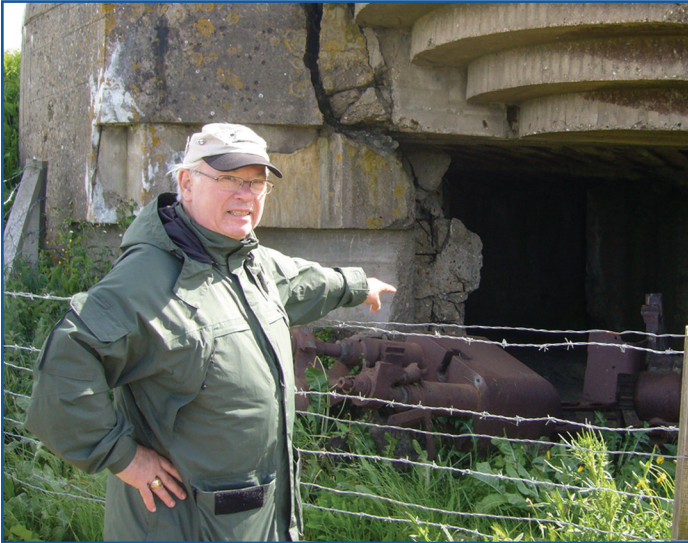
Jack Lea's retirement ceremony was profoundly moving. It was held on the beach near the Les Moulins draw at St. Laurent-sur-Mer, in front of a massive sculpture entitled "Les Braves," on the very spot where so many young Americans fought and died and began the liberation of Europe seven decades ago. Colonel Ellicott officiated, Dr.

Larson read a special prayer written for the occasion by former Dean of the College Dr. John F. Piper, Jr., Pennsylvania Senator Dave Argall '80 gave the benediction, and Trustee Bill Evans '72, a retired Colonel in the Public Health Service, and I served as the color guard, holding American and U.S. Navy flags steady against a stiff breeze blowing in from the Channel. In accordance with Navy tradition, Jack read his own retirement order at the end of the ceremony, then turned to Colonel Ellicott, saluted, and said "request permission to go ashore, sir." Those words took on bone-chilling significance on that sacrificial site.

Jack remained in uniform for the rest of the day and everywhere we went total strangers came up to him and thanked him for his service. He participated in the lowering of the American flag ceremony at the Normandy American Cemetery that evening and posed for pictures with adoring French children afterwards. It was truly a day to remember.

We ended our excellent battlefield adventure in Paris with visits to the Eiffel Tower, the French Army Museum and Napoleon's tomb, and a dinner cruise on the Seine. On our last night together, Jack did what chaplains do so well. We were sitting in a large circle in our hotel's lounge, and he asked each member of the group to describe what the trip had meant to them. It was a cathartic moment. Our conversations continued the next morning and a consensus emerged. The trip underscored that there is something unique and very special about a Lycoming College education, an education that does not stop at graduation. The friendships Lycoming students forge with their professors last a lifetime. You rarely see that at universities where hundreds of students are packed into lecture halls. Professors such as Dr. Larson and the kind of alumni I met on this trip make it happen, but none of it would be possible were it not for the efforts of the trustees and the college leadership to create an educational environment in which such relationships can develop and flourish.

“President Kent C. Trachte has set a laudable and important goal of expanding opportunities for Lycoming students to study abroad and increasing the number of students from other countries who study at Lycoming.”



Dr. Larson points out damage inflicted by Allied naval gunfire on German coastal defensive positions at the Longues Battery near Arromanches.



Bob and Mike's "Excellent European Battlefield Adventurers" at the "Iron Mike" statue, where 82nd Airborne paratroopers fought their way across the La Fièvre causeway over the Merderet River.

Our D-Day adventure gave me a welcome opportunity to give something back to the college that gave me so much, to take things I had learned from Dr. Larson's classes and our battlefield visits, from studying French and exploring France, and from three decades of service in the U.S. Army and "put it all together" for a good cause. I would jump at the chance to do it again.

President Kent C. Trachte has set a laudable and important goal of expanding opportunities for Lycoming students to study abroad and increasing the number of students from other countries who study at Lycoming. My wife was one of only two foreign students at Lycoming when I met her there in 1976. I had the good fortune to be able to follow her to France and study the language, history and culture of her country, which has enriched my life beyond measure. I hope more Lycoming students will have the kind of cross-cultural experiences I was so lucky to enjoy. Who knows? Some student at Lycoming today could wind up

facilitating the alumni association's visit to Normandy for the 100th anniversary of D-Day in 2044. Vive la France! 🇫🇷

The author graduated from Lycoming with majors in philosophy, English and history. He studied English literature at Oxford, French at the Sorbonne, and German at Wuerzburg University. After graduating from the University of Pennsylvania Law School in 1982, he accepted a direct commission in the U.S. Army's Judge Advocate General's Corps, and was assigned to Germany, where he has served as an Army lawyer ever since. He is a retired JAG Colonel and serves as Senior Civilian Attorney for the 21st Theater Sustainment Command in Kaiserslautern, Germany, where he supervises the command's client legal services programs in Germany, Belgium, and the Netherlands. He and his wife, the former Anne-Marie Fauroux '76, a native of Paris, were married at the American Church in Paris in 1978. Their children, Pierre and Julia, live and work in the Washington, D.C. area.

Lycoming College Alumni who participated in Bob & Mike's 2014 Excellent European Battlefield Adventure

Sue Culin '74
Donna Andrews '99
Jack Lea '80
Dave Argall '80
Matt Jones '87
John Piazza '79
Charlene Shangraw '58
Stephen W. Smith '77

Current and former members of the Board of Trustees included Bill Evans '72, Jim Scott '70, Pete Sides '60, and Bob Shangraw.



By Elizabeth
Greenaway

Since Paul '85 and Eric John '89 graduated from Lycoming, they have been busy. What began as purchasing Ritz-Craft Corporation, the family modular home business, has turned into an entrepreneurial adventure.

Ritz-Craft Corporation is a \$125 million company that builds high-end modular homes and is among the nation's top 200 largest builders. Paul John has the title of president/CEO and is in charge of corporate operations and finance, and Eric John, an equal partner, is vice president in charge of all production facilities.

After starting several businesses to support their modular home business, everything from Legacy Crafted Cabinets to Ritz-Trans delivery trucks, and expanding to 29 states and Canada, Paul and Eric decided it was time for something new.

"Craft beer is in high demand, we have the space, and the community has expressed interest," Paul said, "so we thought, why not?"

Paul and Eric dedicated time to visiting a few dozen breweries and meeting with their owners to learn more about the logistics of opening and running a brewery. They started at Selinsgrove Brewing Company, a brewery they have enjoyed from the time it opened. The breweries they visited welcomed them with open arms, which made Paul and Eric even more excited to continue on their adventure.

Rusty Rail Brewing Company, expected to open in January 2015, is located on North Eighth Street in Mifflinburg, Pa. in a large, two-story brick building from the 1800s. It includes two floors with two full bars, a stage for live music, a game room, a lounge and a 300-person banquet hall.

"We hope to create a destination for craft beer drinkers, not just a stop along the way," Paul said.

Rusty Rail Brewing Company has been serving a few of their beers at brew festivals from Johnstown to State College. Those who have not had a chance to try their beer yet are in luck, Rusty Rail, along with Troegs, will be supplying the beer for the 5th Annual Beer & Pretzel Tent at homecoming.

Among the beers they are brewing for homecoming is an oatmeal stout. This particular beer will be brewed with some of the college's new Warrior One coffee, a sustainable coffee initiative that will be launching at the college this fall.

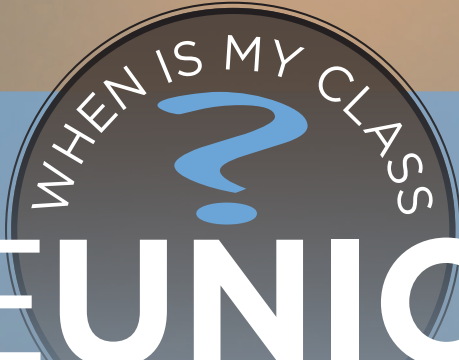
"Lycoming taught me that if you dream big and you're motivated, you can do anything," Paul said, "and for us, that includes opening a brewery."

Rusty Rail Brewing Company is expected to open in January 2015 with an eclectic menu to accompany the ten beers on tap. Visit their website, www.rustyrailbrewing.com, to sign up for their mailing list, and find them on Facebook to follow their latest updates. ☺

SAVE THE DATE

Alumni Weekend

MAY 15-17, 2015



REUNION

THOSE CELEBRATING MILESTONES
INCLUDE THE CLASSES OF:

1965 1990
1970 1995
1975 2000
1980 2005
1985 and 2010

Interested in helping to plan your reunion or class gift?

PLEASE CONTACT AMY REYES '04,
DIRECTOR OF ALUMNI RELATIONS, AT
reyes@lycoming.edu OR (570)321-4134.



Warriors rake in academic awards

Ten of Lycoming College's 17 athletic teams picked up awards for their performance in the classroom during the 2013-14 academic year, marking the highest amount in the athletic department's history. The department also reached a significant milestone in the spring semester, as the college's nearly 400 athletes posted a cumulative GPA of 3.01, the highest since the department began to track the information.

"We are incredibly proud of the type of student-athletes that we continue to recruit and attract at Lycoming College," director of athletics Mike Clark '93 said. "For more than half our athletic teams to earn team academic awards and to post a cumulative department GPA above 3.0 are significant achievements and ones we will strive to continue to improve upon."

The men's and women's soccer teams kicked off the recognition, as both earned the National Soccer Coaches Association of America Team Academic Award. Both programs posted cumulative GPAs above 3.00 during the 2012-13 academic year.

The men's and women's cross country team earned All-Academic Team honors from the United States Track & Field and Cross Country Coaches Association, as both teams earned the award for the first time in school history. Both teams maintained a cumulative GPA of better than 3.10 in 2012-13 to earn the award.

The men's and women's swim teams followed with outstanding spring semesters, as each earned Scholar All-American Team honors from the Collegiate Swimming Coaches Association of America, as both teams posted cumulative GPAs of 3.0 or better in the spring.

The men's and women's tennis teams continued a long tradition of earning the Intercollegiate Tennis Association's All-Academic Team award, with the men winning it for the fourth time and women earning it for the seventh, as both teams posted a cumulative GPA of better than 3.20 in the 2013-14 academic year.

BY JOE GUISTINA



"We are incredibly proud of the type of student-athletes that we continue to recruit and attract at Lycoming College"

The volleyball squad earned the American Volleyball Coaches' Association Team Academic Award for the second time in school history after posting a team GPA of better than 3.30 in 2013-14. Softball also picked up All-Academic Team accolades from the National Fastpitch Coaches Association after notching a GPA above 3.0 in 2013-14.

Seven inducted into athletics hall of fame

The Lycoming College athletic department welcomed the 29th induction class into its hall of fame as part of Alumni Weekend on Saturday,

May 17. The class featured Lindsey Artz '07 (volleyball), Amy Bauman '93 (women's basketball/softball), Geoff Boblick '98 (men's basketball), Dan Cannon '08 (men's lacrosse), Scott Condello '01 (men's cross country/track and field), Bekah (Shipe) Brigano '09 (women's soccer) and Steve Weigle '77 (football).

In her four years with the Warriors, Artz earned three all-conference awards and was named the Freedom Conference Player of the Year as a junior, while also establishing the school record in career kills (1,927) and leading the Freedom Conference in kills twice and blocks three times.

One of the school's best two-sport athletes, Bauman earned four letters in basketball and three in softball, earning first team all-conference honors in each. On the court, Bauman finished her career with 1,005 points, one of just nine players in school history to reach the 1,000-point mark. On the field she was one of the best offensive players in program history as her .520 on-base percentage as a senior is still the school record, while her .429 batting average that season is fifth in school history.

From his first year, when he averaged 16.1 points and was named the Freedom League Rookie of the Year, Geoff Boblick laid the foundation to help lift the men's basketball team to new heights. A 1,000-point scorer by the end of



Lindsay Artz '07 (volleyball), Steve Weigle '77 (football), Geoff Boblick '98 (men's basketball), Scott Condello '01 (cross country/track & field), Bekah (Shipe) Brigano '09 (women's soccer) and Dan Cannon '08 (men's lacrosse) were inducted into the Lycoming College Athletics Hall of Fame on Saturday, May 17 as part of Alumni Weekend. Amy Bauman '93 (softball/baseball) was also elected, but could not attend the ceremony.

Gibboney guided the Warriors through one of the most successful seasons in the men's soccer program's



his junior year, the New Cumberland, Pennsylvania native finished his career with 1,363 career points, the 11th-most in program history, and a school-record 181 steals, a record that stood for 15 years.

A two-time all-conference lacrosse attackman, Cannon truly left his mark as a senior, when he led all Division III players in points per game at 5.69 in 2008, notching 47 goals and 44 assists in 16 games while leading the Warriors to a second-place finish in the MAC. His 91 points are still the second-most in a season in Lycoming history.

A transfer from Division I St. Joseph's (Pa.), Condello graduated as the only cross country runner to earn all-conference honors in every year of his career. He earned three straight First Team All-MAC honors, beginning by finishing a school-record fifth in 1998 at the championships at DeSales. In track and field, Condello was just as consistent, earning three all-conference awards.

From her first year, when she led the Freedom Conference in scoring with 28 points, Shipe rewrote the school's career women's soccer record books. The only player in school history to earn three all-conference awards in her career, Shipe holds school records for career points (85), goals (34) and game-winning goals (9).

From Williamsport High, Weigle helped transform the Warrior defense into one of the nation's best by the time he graduated. A two-time First Team All-MAC defensive end, Weigle also earned Honorable Mention AP Little All-America honors as a senior while helping the team lead the nation in rushing defense.

Gibboney earns Curry Coach of the Year award

Lycoming College men's soccer head coach Nate Gibboney received the sixth annual Robb Darrow Curry Coach of the Year award, during the Athletics Hall of Fame induction ceremony.



Robb Curry '71 congratulates men's soccer coach Nate Gibboney on his selection as the Robert Darrow Curry Coach of the Year.

Gibboney guided the Warriors through one of the most successful seasons in the men's soccer program's 57-year history, capping the year with the program's first-ever conference title and NCAA Division III Tournament appearance.

Gibboney became the first rookie coach in program history to record a 10-win season, posting an 11-8-4 debut. With a renewed focus on defense, the Warriors allowed just 0.91 goals per game, the fifth-lowest in school history, and the team tied the school record with 10 shutouts during the season.

The addition of two assistant athletic directors came after a study of the administrative setup of fellow Middle Atlantic Conference schools, as well as the entire Division III landscape.

Athletic department announces reorganization

To begin the 2013-14 academic year, Lycoming College director of athletics Mike Clark '93 announced several administrative changes within the department. Women's soccer coach Eric Lewis and women's basketball coach and Senior Woman Administrator Christen Ditzler have each added the titles and responsibilities of assistant director of athletics. In addition, Joe Guistina has been promoted to associate director of athletics from assistant.

The addition of two assistant athletic directors came after a study of the administrative setup of fellow Middle Atlantic Conference schools as well as the entire Division III landscape. It allows Lycoming to put a greater emphasis on the day-to-day athletics operations as well as areas such as compliance and facility management.

"I am extremely happy that Eric and Chris have welcomed their new roles within the athletic department," Clark said. "Eric has quickly become an invaluable resource in our department. He has a long history with Division III athletics and he has previously served as a compliance coordinator, which makes him a natural fit for this role. Chris is an outstanding SWA and she is someone who truly cares for all the athletes at this school. Being able to expand her role is something that we feel is very important for the success of the department."



Eric Lewis



Chris Ditzler

ALUMNI happeni

Team Time Out at Camden Yards



Joe Ciccone '95 and daughter, Reagan Ciccone with friends



Cristina Sorrells '12 with family and friends



David '72 and Susan Werner, Don '72 and Yvonne Hughes, Robert Priest '72 and Linda Ivanoff

Bethlehem, Pa. Meet the President



Chip Edmonds '98, Andrea (Duncan) '01 and Eric Mitcheltree



Bill '66 and Jean '66 Bachardy



President Kent Trachte, Joe Emrick '93, Christopher Spadoni '72

FAMILY WEEKEND



President Kent Trachte shares a State of the College Address with parents.



Alison Gregory '97, associate dean and director of library services, leads families on a downtown Williamsport walking tour.



The Lycoming College Choir offers an open rehearsal under the direction of Dr. Christopher Jackson.

Lycoming College extended its warmest welcome to over 700 visitors to campus September 19-21 for Family Weekend. The unseasonably warm weather provided the perfect backdrop for the many on and off-campus activities. It was a perfect weekend to be a Warrior!

ngs

Lycoming Day at Knoebels



Judy (Hale) Hancox '64 and family

Camden Riversharks



Bruce '87 and Melody (Griese) '89 Epley and family



Kristine (Cortes) Allen '06 and son, Brendan Allen '32

Monmouth Park Racetrack



Linda (Lady) '77 and Jim '70 Scott



Hope Weber '13 and family



Alumni and Friends

ALUMNI events



Thursday, November 6
Harrisburg, Pa.

Student and Alumni
Networking Happy Hour
Duke's Bar and Grille

Wormleysburg, Pa.

Network with alumni who live in the greater Harrisburg area as well as various Lycoming students who spent the day "on the job" shadowing in the area. Complimentary appetizers and cash bar provided

5:30 to 8:00 p.m.

RSVP by November 3



Thursday, November 13
Mansfield, Pa.

Alumni Networking Happy Hour
Yorkholo Brewing Company
Mansfield, Pa.

Network with alumni who live in the "northern tier." Complimentary appetizers and cash bar provided

5:00 to 7:30 p.m.

RSVP by November 11



Saturday, December 6
Bus Trip to NYC

Explore Manhattan during the holiday season- take in a show, do some shopping, see the tree in Rockefeller Center. The bus will depart from Lycoming College at 7:00 a.m. and we will re-board at 8:00 p.m. to return home. Drop-off/pick-up will be on 51st Street between 8th Ave. and Broadway.

\$40 per person

RSVP by December 1

I AM CELEBRATING

I AM LYCOMING

We want to celebrate with you! Please share your births, weddings, anniversaries, career changes, retirements and other life accomplishments with us at www.lycoming.edu/classnote.

◆ TIME TRAVEL ◆ 1954

Song: "Little Things Mean a Lot" by Kitty Kallen

At the Movies: "On the Waterfront", "Rear Window", "The Caine Mutiny, Sabrina", "The High and the Mighty"

Events: The World Series is broadcast in color for the first time.

DICKINSON SEMINARY AND JUNIOR COLLEGE

1948:

Commander Charles H. Zilch recently published a story about one of his experiences while serving with the United States Navy.

1951:

Ellen "Honey" and William E. Troxell have been elected to serve their fifth term as Mayor and First Lady of Gettysburg.

LYCOMING COLLEGE

1959:

Bob Gould (sociology) and his wife, Mary, were recently featured in the News of Delaware County for their extensive antique toy collection that contains almost 400 pieces and began in the 1980s.

1964:

D. Stephen Martz was recognized for serving over 50 years in the banking industry at the Pennsylvania Bankers Association Annual Meeting in Naples, Fla.

1968:

Rev. Marilyn Baissa was appointed pastor at Park United Methodist Church in Hamilton, N.Y. on July 1.

◆ TIME TRAVEL ◆ 1964

Song of the Year: "The Days of Wine and Roses," by Henry Mancini and Johnny Mercer

At the Movies: "Red Desert", "Dr. Strangelove", "My Fair Lady", "Mary Poppins", "Zorba the Greek", "Becket"

In the News: Ranger VII takes 4,316 high-resolution pictures of the moon.



Carl Lindsay '70, Marilyn Rutt Sandifer and George Long at their spring meeting of the "Greater Evergreen, Colorado Lycoming Alumni Association." The three gathered to share fond memories of their time at Lycoming. Carl is a Lambda Chi and Marilyn was Theta Chi's queen in 1963 so there was much good-natured fraternity rivalry!



Members of Alpha Sigma Phi recently held their 2nd annual golf reunion in the Poconos. In photo, from left to right: Doug Kepler '78, Steve Keech '76, Bill Mellor '76, Dave Melick '77, Greg Bussy '74, Andy Herb '76, Kelsey Green '74, and Jeff Swenson '76.



TKE Brothers met in Spring Lake, New Jersey for a 60th birthday party and reunion. In photo, left to right: David Schmid '75, Tom Drake '76, Larry Pall '78, Jim Latini '76, Tim Brandt '76, Paul Pfanders '76. John DiMarco '76, Debbie (Mehl) Pall '78, Luann (Behnke) Tampe '78 and their spouses also attended.

1972:

Michael Goodreau (political science) was recently promoted to commercial relationship manager in FNB Bank's Commercial Banking Group. He will be responsible to maintain and develop commercial relationships, counsel clients on lending needs, the development and growth of new commercial relationships in FNB Bank's Williamsport and Swineford National Bank's Lewisburg area.

1973:

Bob Howden (political science) has retired after 34 years in public relations

and marketing; the past 15 years as director of public relations at Shriners Hospitals for Children in Erie, Pa. In addition, Bob has been appointed by Erie County Executive Kathy Dahlkemper to a 4-year term on the Erie County Human Relations Commission.

Pam McAllister (interdisciplinary) began her own blog this year titled "Activists with Attitude" which can be found at www.activistswithattitude.com.

◆ TIME TRAVEL ◆ 1974

Top Song: "Killing Me Softly With His Song"

At the Movies:

"Chinatown", "The Godfather Part II", "Day for Night", "Blazing Saddles", "The Towering Inferno"

Best Seller: "Robert M. Pirsig", "Zen and the Art of Motorcycle Maintenance"



Tom '74 and Gail '75 Beamer are executive producers for the feature film "Armed Response," written and directed by their sons, Adam and Evan, and recently released on DVD. The film is an action/comedy about two friends who start robbing houses to get customers for their failing security business. The film stars Michael Gladis and Ethan Embry along with Clea Duval and Carey Elwes as the supporting actors. It includes appearances by such notable actors as Alan Arkin, Adam Arkin, Ed Begley, Jr., Ving Rhames, Jim O'Heir, Amy Acquino, George Wyner and Vinnie Jones. For alumni living outside North America, the film was released with the original name, "In Security."



1975:
Jim Gallagher (criminal justice) was elected chief of King of Prussia Volunteer Fire Company. He is also a Magistrate District Judge for the 38th District.

1976:
Dennis Schmidt (business administration) was recently honored in *On Wall Street* as one of wealth management's top 10 branch managers.

1979:
Vincent Latini (business administration) recently accepted a position as senior plant accountant with Cargill, Incorporated at their salt production facility located in Watkins Glen, N.Y. He lives outside of Waverly, N.Y., and has a grown son, Peter.

◆ TIME TRAVEL ◆ 1984

Record of the Year: "Beat It," Michael Jackson
Academy Award, **Best Picture:** "Terms of Endearment"
In the News: Nobel Prizes in Science is award to R. Bruce Merrifield (US), for research that revolutionized the study of proteins

1980:
John C. (Jace) Scala (astronomy) is now entering his 28th year as planetarium director at Lenape Valley High School in Stanhope, N.J. He will be featured this autumn on the Emmy-award winning PBS newsmagazine program "Classroom Close-Up, N.J." This past summer, Jace was interviewed by PBS host Steve Adubato on his series "One-on-One" (available on YouTube) regarding his career.

1989:
Thomas Speicher (communications) recently won his 10th and 11th Telly Awards for video production as well as the Gold CUPPIE Award for feature writing from The Association of Educators in Communication. Speicher is a writer/video editor at Pennsylvania College of Technology in Williamsport, Pa. and a feature writer for Viking Update Magazine, a national publication devoted to the NFL's Minnesota Vikings.

1990:
Christopher P. Ray was appointed as client development director for Workforce Development & Continuing Education at Pennsylvania College of Technology.

1991:
Dean Hoffman was promoted to colonel in the Army. He has served in the military for 23 years and is currently a product manager at Aberdeen Proving Ground in Md.



Karin Botto

1993:
Karin Botto (theatre and communications), the executive director of organizational learning & leadership, hosted a sold out conference at Saint Joseph's University in Philadelphia. More than 100 people attended the event to learn about a unique leadership model develop by Karin and two SJU colleagues. Over the last year, Karin has also presented this model at Seattle University, Fordham University, Loyola Chicago University and Saint Louis University.

Joe Emrick is running for a 3rd term as Pennsylvania State Representative in the 137th District.

Kristin L. Lombardi was named a vice president and commercial loan officer by Fulton Financial Advisors.

◆ TIME TRAVEL ◆ 1994

Record of the Year: "I Will Always Love You," Whitney Houston
At the Movies: "Forrest Gump", "Pulp Fiction", "The Shawshank Redemption", "Quiz Show", "Nobody's Fool"
In the News: Steven Spielberg wins his first directing Oscar for *Schindler's List*.

1996:
Amy Augustine (biology) has recently accepted a position as trust support specialist at the First Citizens Community Bank.



Zachary Rubinich

Zachary Rubinich (political science and government) joined Rawle & Henderson as a partner in the firm's Philadelphia office. He focuses his practice on the defense of insurance carriers, self-insured entities and third-party administrators against workers' compensation claims in Pennsylvania.

1999:
Bernadette (Ulrich) Boerckel (English literature) along with Amy Reed received the largest artist in residency grant that Pennsylvania offers to create a mural depicting the history of Warrior Run through time.

2000:
Jimmy Cortelyou (business management) was recently appointed by President Judge William H. Wiest to serve as chief probation officer in Northumberland County.

2002:
Tracey (Schmehl) Kochel was promoted to program director and team leader for the Adolescent Assertive Community Treatment Team at Berks Counseling Center in Reading, Pa. She currently lives in Lancaster, Pa. with her three girls.

2004:
Natasha (Simchak) Edinger was named Teacher of the Year for Hancock Creek Elementary School in North Fort Myers, Fla. She attended the 22nd Annual Excellence in Educations Awards dinner presented by the Chamber of Commerce of Cape Coral Education Committee to honor Teacher and Student of the Year recipients.

◆ TIME TRAVEL ◆ 2004

Song of the Year: "Dance with My Father," Richard Marx, Luther Vandross, songwriters

At the Movies: "The Aviator", "Collateral", "Eternal Sunshine of the Spotless Mind", "Friday Night Lights", "The Incredibles", "Kinsey", "Maria Full of Grace", "Million Dollar Baby", "Sideways", "Spider-Man 2"

In the News: Sergey Brin and Larry Page, founders of Google, the phenomenally popular search engine, became instant billionaires when the company went public in August.

Kirsten (Newman) Heck (communications) was a 2014 graduate from John Hopkins University with a Master of Liberal Arts degree.

Corey Henfling was recently honored as the guest speaker at the 10th Annual Bradford County Work with Me Day. Corey serves as the dean of students for Scranton preparatory School and spoke to 33 students who participated in this job-shadowing event.

Rebecca Jervey (physics and astronomy) has recently moved into the city of Philadelphia and will be a founding teacher at a new Philadelphia Public School this year. Her new school is a partnership between The School District of Philadelphia and the non-profit organization Building 21. As a founding teacher, Rebecca is developing interdisciplinary curriculum for classes such as Flight, Mythbusters and Math Workshop to enable students to work at their own pace, discover and develop their passions, and make a difference in their world. Building 21 Ferguson is the first in a new movement of

Public High Schools that will be expanding to Allentown next year and has plans to expand throughout the country in the next decade.

Laura Thompson (English and creative writing) was nominated for a 2014 Pushcart Prize. Her poems have recently appeared in "The Fertile Source", "Oysters and Chocolate", "Stirring: A Literary Collection", "PANK, Adanna, and Swamp". Her chapbook, *The Space I Leave for It*, is forthcoming from Standing Rock Cultural Arts Center. She is currently enrolled in the Ph.D. in English and Comparative Literature doctorate program at the University of Cincinnati.

2005: **Joseph O'Neill (financial accounting and financial business)** was named to the The Pennsylvania Institute of Certified Public Accountants (PICPA) 2014-2015 distinguished list of young leaders. He was selected for his ongoing commitment to the accounting profession at ParenteBeard, demonstrated through the PICPA and community work. He will be featured in the fall issue of the Pennsylvania CPA Journal and recognized at the PICPA's leadership conference in Harrisburg, Pa.

Krystal Brooks recently accepted a position as associate director of the College and Early Career Women at the Forté Foundation, a non-profit consortium of leading companies and top business schools working together to launch women into fulfilling, significant careers through access to business education, opportunities, and a community of successful women. Krystal was previously director of admissions at Carnegie Mellon University's Tepper School of Business.

2006: **Cassie Cure (creative writing)** has recently been named the study abroad coordinator at Sam Houston State University in Huntsville, Texas where she is also working on her master's in higher education administration.

Gabrielle (Slanina) Gallagher (communications) is now the marketing communications editor at National Catholic Educational Association in Arlington, Va. She is responsible for developing and managing all publications including the association's magazine, newsletter, and blog.

Julie Harahush (political science and economics) returned to her hometown and was sworn in to practice before the county court house in Schuylkill County.

Jessica Urick Oberlin recently published her first book with two other Lycoming professors in April of this year called, "Snapshots of Reality: A Practical Guide to Formative Assessment in Library Instruction." She is an assistant professor & instructional services librarian at Lycoming College.

Cory Rutter (business marketing and management) was recently featured in the Philadelphia Business Journal's 40 Under 40 special.

2010: **Jordan Hollander (political science, international studies, French)** graduated with his juris doctorate degree, summa cum laude,

from the Rutgers School of Law in Camden, N.J. Jordan was a recipient of the Rutgers School of Law at Camden Award for Outstanding Scholastic Achievement, of a Rutgers Pro Bono Publica Award for performing at least 50 hours of pro bono service during law school and the 2014 Blain E. Capehart Award for Legal Writing Excellence for his paper titled "The House Always Wins: The World Trade Organization, Online Gambling and State Sovereignty."

2011: **David Ballard (business administration)** completed his juris doctorate degree from The University of South Carolina School of Law and has accepted a position in Sarasota, Fla. as an attorney with a boutique tax firm.

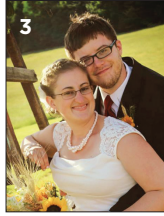
2012: **Angelika Maryniak** graduated from the University of Pennsylvania with a master's degree in social work in May and then received her license in social work (LSW) and began her career at Southern New Hampshire University as a career advisor.

2013: **Andrew Palhamus** passed the CPA exam in Pennsylvania.



Jordan Hollander

MARRIAGES



1 Amanda (Morgan) '99 and Gino Frank, March 28, 2014, in Mechanicsburg, Pa.

2 Emily (Lubold) '05 and Kyle Steinkamp, May 3, 2014, in Harrisburg, Pa. Back row - left to right: Katie (Rancik) Williard '10, Patty (Spencer) Williard '07, Kristen Dart '05, Kyle Steinkamp, Emily (Lubold) Steinkamp '05, Lorri Amrom - staff, Erin (Lubold) Minick '02, Emily Hammer '05, Alison Lubold '11, Kelly Howerter '06, Stacy (Howerter) Daugherty '02. Front row - left to right: Nathan Williard '10, Josh Williard '07, Ben Williard '15, Stephen Hinton '12 and Ashley Lubold '11.

3 Katelyn (Vollman) '10 and Corey Wiles, June 21, 2014.

7 Brittany (Freeman) '12 and Greg Besack, July 27, 2014. In photo from left: Samara Santos '14, Brittany (Freeman) Besack '12, Tanya Farr '14, and Chelsea Taylor '14.

6 Kayla (Kichline) '10 and John Johnson, April 26, 2014. In photo from left to right: Derek Brown '12, Jessica Wilson '10, Stephanie Knaus '10, Kelli (Battenfeld) Leach '11, Kayla (Kichline) Johnson '10, John Johnson, Allison Felt '11, Lauren Shambach '11, and Matteuw Hines '10.

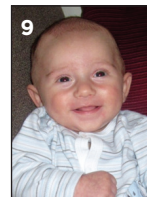
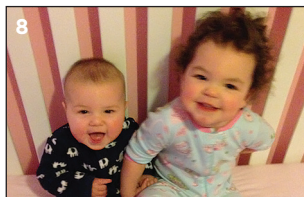
4 Jillian (Bolesta) '06 and Donald Pientka, June 28, 2013, at the Sand Springs Country Club, Drums, Pa. In Photo from left to right: Cara (Kapson) Regan '06, Gary McGuinness, Ryleigh McGuinness, Donald Pientka, Jillian (Bolesta) Pientka '06, Kevin Cavanaugh, Danielle Kern '06, Edward Novack, Sarah Gibbon.

5 Molly (Boland) '09 and Lee Zelewicz '06, June 21, 2014 in Orrtanna, Pa. In photo, left to right: Atsuko Cagle, Dr. Len Cagle, Lorri Amrom, Stephanie (Falcioni) Waite '06, Christina Faust '09, Jason Black '06, Patrick Bennett '05, Lee Zelewicz '06, Molly (Boland) Zelewicz '09, Sean Waite '07, Jessica (Faust) Ladd '99, Bryan Partner '09, Joseph Reiter '05, Kirsten (Darby) Smith '09, Rachel (Clausen) Reiter '06, Laura (Smith) Durning '06, Lindsay Miller '09, Amber (Rock) Partner '09.

8 Tiffany (Medley) '09 and James Moran '08 were married on June 27, 2014 in Leesburg, Va. Also in attendance were Sarah Miller '09, Ashley (Peters) Stabley '09, Sabrina Eddington '11 and Shaun Higgins '08.

9 Amy (Dowling) '04 and Julio Reyes, June 17, 2014.

NEW ARRIVALS



1 Adrianna (Kuckla) '01 and Ryan Rupprecht '02, a daughter, Adeline Marie, July 1, 2014. She joins sister, Lily Mae, and brother, John Joseph.

2 Sara (Deardorff) '02 and Keith Heil, a daughter, Annabelle Rose, April 17, 2014. She joins brother, Nicholas, 5, and sister, Keira, 3.

3 Donna (Mongiello) '02 and Matt Ulrich '02, a son, Levi William, April 29, 2014. He joins brother, Miles, 3.

4 Kirsten (Newman) '04 and Josh Heck, a daughter, Natalie Jane, May 30, 2014. She joins big sister, Caroline Ann.

5 Jennifer (Bennetch) '05 and Zachary Todd '05, a daughter, Kenlei Quinn, January 13, 2014. She joins big sister, Delia.

6 Natalie (Palm) '08 and Anthony Payne Jr., a son, Tucker Anthony, February 19, 2014.

7 Sarah (Kiely) '05 and Joe Balduino '04, twins, Kaitlyn and Christopher, March 12, 2014.

8 Krystal (Ray) '05 and Ryan Brooks '05, a son, Oliver, July 29, 2013. He joins sister, Hannah.

9 Jessica (Urlick) '06 and Heath Oberlin '06, a son, Owen Hugh, April 16, 2014. He joins sister, Reese.

10 Allison (Raymond) '07 and Bradley Faust '06, a daughter, Rebecca Sue, August 20, 2013. She joins big brother Ethan.

11 Rachel (Skinner) '08 and Tyler Barth '08, a daughter, Mia Lyn, August 1, 2014.

IN MEMORIAM

1935

Alma A. (Reeder) Gross, of Lancaster, Pa., May 17, 2014.

Eleanor L. (Waldeisen) Whiting, of Williamsport, Pa., August 4, 2014.

1937

Louisa M. Atherton, of Jersey Shore, Pa., May 8, 2014.

1940

Margaret (Reynolds) Adolph, of Owings Mills, Md., May 16, 2014.

1943

Rev. Dr. Stratford C. Taylor, of Williamsport, Pa., June 27, 2014. Rev. Taylor was a member of the board of trustees of Lycoming College from 1982 until 1988.

1946

Mary Lou (King) Aulenbach, of Harrisburg, Pa., June 30, 2014.

Gloria J. (Lundfelt) Barrows, of Taylor Tex., August 25, 2014.

Robert L. Dlugie Sr., of Elysburg, Pa., June 25, 2014. Among survivors is son, Robert L. Dlugie Jr. '71 and granddaughter, Dawn Dlugie-Aungst '96.

1947

Dr. Lloyd W. Doeblor Jr., of St. Petersburg, Fla., April 20, 2014.

D. Edward Rightmire, of Lapeer, Mich., July 7, 2014.

1948

Gerald J. Gallagher, of Hockessin, Del., April 25, 2014.

1949

Owen E. Landon, Jr., of Harwich Port, Mass., March 30, 2014. Among survivors is brother, Lewis Landon '54.

1950

Morris F. Good, of Montoursville, Pa., May 4, 2014.

James J. Keller, of Williamsport, Pa., July 5, 2014.

Mrs. Patricia (Taylor) Spaar, of Montoursville, Pa., September 23, 2014.

1951

Victor E. Diserod, of Souderton, Pa., March 10, 2014.

LeRoy G. Edwards Jr., of Ocean Ridge, Fla., March 10, 2013.

Joan E. (O'Brian) Geany, of Osterville, Mass., May 22, 2014.

Fillmore A. Waltz, of Mechanicsburg, Pa., March 16, 2014. Among survivors is sister, Rebecca (Waltz) Probst '58.

1952

William G. Helsel, of Clearwater, Fla., February 16, 2014.

1953

Frank E. Garrison, of Williamsport, Pa., June 24, 2014. Duane C. Remsnyder, of La Jolla, Calif., April 19, 2014.

1954

Robert L. Glosser, of Hughesville, Pa., August 30, 2014. Among survivors is wife, Gloria (Burk) Glosser '76.

Marian (Curry) Griswold, of Blossburg, Pa., June 21, 2014.

1955

Mr. Donald L. Wexler, of Santa Monica, Calif., January 17, 2014.

J. Lawley Winters, of Williamsport, Pa., June 27, 2014.

1956

Margaret Ann (Cupp) Apel, of Hannibal, Mo., June 22, 2014.

1957

Mary B. (Rossman) Bechdel, of Miami, Fla., April 9, 2014.

Edward P. Bolger, of Mifflintown, Pa., July 16, 2014.

Thomas R. Seifert, of Henderson, N.Y., July 15, 2014.

1958

N. Mark Achenbach, of Penfield, N.Y., May 21, 2014. Mark was a past member of the Lycoming College Alumni Association Executive Board.

William H. Riley, Jr., of Latrobe, Pa., April 6, 2014.

Dale L. Smith, of Williamsport, Pa., May 23, 2014. Among survivors is wife, Margaret (Niklaus) Smith '63.

1959

Russell E. Kiessling, of Palmyra, Pa., May 1, 2014. Among survivors are son, John H. Kiessling '82, and grandchildren Jacob H. Kiessling '12 and Greta L. Kiessling '13.

Herbert R. Springman, of Charlotte, N.C., August 31, 2014.

William D. Swisher Jr., of Williamsport, Pa., August 5, 2014.

Rev. Herbert B. Yeager, of Rehoboth Beach, Del., May 7, 2014.

1960

Leroy W. Thompson, of Williamsport, Pa., July 7, 2014.

1961

Susan E. (Russell) Gray, of Hendersonville, N.C., May 24, 2014.

1964

Kenneth L. Harding, of Robeson, Pa., October 24, 2013.

Thomas A. Paternostro, of Unityville, Pa., September 8, 2014.

Reverend Wayne G. Stebbins Sr., of Cogan Station, Pa., July 8, 2014. Among survivors is wife, Janice (Brucklacher) Stebbins '60.

Michael A. Warehime, of Hanover, Pa., August 23, 2014. Michael was a former member of the Board of Trustees at Lycoming.

1965

Janice (Wright) Lowry, of Galloway, N.J., June 5, 2014.

1966

Harold E. Fleming, of Morrisville, Pa., March 8, 2014.

1967

Ruth A. (Hippel) Burke, of York, Pa., August 29, 2014.

John Robert Hadley, of Charlottesville, Va., April 25, 2014.

1968

Fred A. Foulkrod, of Williamsport, Pa., May 27, 2014.

1969

Juanita (Robinson) Good, of Montoursville, Pa., November 21, 2013.

1970

Paul E. Spotts, of New Bern, N.C., May 24, 2014.

1971

Robert C. Holby, of Barto, Pa., July 31, 2014.

1973

George N. Huckaby, of Medford, N.J., September 7, 2014.

1974

James P. Raffensperger, of Jacksonville, Fla., August 12, 2014.

1975

Rev. Janet Kovalak, of York, Pa., June 1, 2014.

1976

Mr. Daniel F. Clark, of Mifflintown, Pa., September 28, 2014.

1980

Patricia A. Day, of Williamsport, Pa., May 22, 2014.

Susan E. Day, of Williamsport, Pa., May 6, 2014.

1981

Richard E. Swope, of Bellefonte, Pa., July 20, 2014.

1982

Ronald C. Burrows, of Williamsport, Pa., April 27, 2014. Among survivors is wife, Susan (McNamara) Burrows '88.

1992

Jason J. Moyer, of Williamsport, Pa., July 28, 2014.

1993

Brian L. Magill, of Evans City, Pa., June 14, 2014.

1994

Brian L. Marshall, of Eden Prairie, Minn., December 14, 2013. Among survivors is wife, Shannon (Stoner) Marshall '95 and brother, C. Douglas Marshall '96.

FRIENDS



Dr. Marshall D. Welch Jr., of Williamsport, Pa., August 27, 2014. Dr. Welch was awarded an honorary degree from Lycoming College in 2012. Among survivors is Lycoming College trustee Marshall Welch III.

Dr. James Hummer, of Williamsport, Pa., July 18, 2014. Dr. Hummer was a professor of chemistry at Lycoming College.

Dr. John Hancock, of Williamsport, Pa., Sept. 8, 2014. Dr. Hancock was a professor of psychology at Lycoming College.

Paying it forward

Lycoming College has been instrumental in the lives of Lynn (Salmons) Bower '70 and Gary Bower '70.

Lynn chose Lycoming because she knew she wanted a small liberal arts college a few hours from home, but Gary did not plan on attending Lycoming. His family did not have the financial resources to send him to Lycoming. However, Gary's love of golf led him to connect with Frank Kamus, the director of admissions at the time, and an avid golfer. It was through Frank's encouragement and support that Gary was able to get the resources he needed to attend Lycoming.

"We met in Dr. Mobberly's biology course, the only course we ever took together," Lynn said. "That's when the sparks began to fly."

Gary was a member of the Lambda Chi Alpha fraternity and played on the golf team. Lynn was involved in several activities with her dorm, including serving as a substitute dorm mother in Forrest Hall. They also both wrote for the Lycourier.

After they graduated from Lycoming in 1970, they went their separate ways. Lynn moved to Maryland to begin her career as a third grade teacher and a sales job took Gary to Illinois.

Twenty seven years later, Gary and Lynn had lost touch and Gary contacted the Lycoming College Alumni Office to get Lynn's address. She had since moved on to a career in corporate business. Several months after they reconnected, Lynn had a business trip to Phoenix, Arizona, where Gary was working for Baxter International. The rest is history.

Lynn and Gary finally decided to get married in May of 2000, 30 years after they had graduated from Lycoming. Years later. They have started the Gary and Lynn (Salmons) Bower Endowed Scholarship, funding it today, and for future generations, by naming Lycoming as the beneficiary on their IRAs.

"Someone had faith in Gary and invested in his future, which made it possible for him to have the opportunity to experience Lycoming. We want to pay it forward and give others the opportunity to have the Lycoming experience we did."

**To learn how you too can pay it forward,
please visit www.lycoming.plannedgiving.org
or contact Karen Sheaffer '74
Director of Planned Giving
sheaffer@lycoming.edu or 570-321-4311**



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AND THE SCIENCE CENTER WHICH IS TAKING SHAPE.

