

A.

Centennial

Observance of the Centennial in 2014 yielded a collection of artifacts related to the institution's history, its activities, people, and accomplishments.

- A-1** The five books and the DVD provide a history of the institution's development, they draw upon interviews, oral histories, and archival footage.
- A-2** Programs during 2014 highlighted the institution's commitment to comprehensive academic experiences through exhibits, lectures, and art installations.
- A-3** Throughout the year, social gatherings and reunions welcomed alumni, retirees, students, former administrators, and college supporters. The campus banners, pennants, issues of *One College Avenue*, and campus media ensured that past and present were celebrated.
- A-4** Centennial ephemera included t-shirts, giveaways, paper products, and keepsakes.

B.

Instructional Programming

Organized over time in departments, units, divisions, and schools, by 2014 six schools delivered the academic majors, and one provided non-credit programs. Each was headed by a dean reporting to the Provost/Vice President for Academic Affairs.

- B-1** Business & Hospitality: The restaurant charger is used in Le Jeune Chef, the fine dining restaurant which is, arguably, the most famous of the College's laboratories. It represents every discipline within the School of Business & Hospitality, Culinary, Baking & Pastry and Hospitality Management are the most obvious. As a fully functioning restaurant, it also has Accounting and Business Administration disciplines embedded. The Le Jeune Chef Charger has become an icon for the restaurant.
- B-2** Construction & Design Technologies: The Transit, sometimes referred to as a builder's level, is used in the school's majors. From the identification of landmarks and property lines in Civil/Surveying, site preparation for construction work and concrete work in Construction Technology & Construction Management, pipe installation in HVAC/Plumbing, to building design and layout in Architecture. The transit has changed in appearance and advanced features over the hundreds of years it has been in existence; newer technologies such as lasers and global positioning applications have been added to enhance its performance. But basic function and reliability have remained the same.
- B-3** Health Sciences: The Littman Brand Classic II S.E. Stethoscope is used by students and faculty across the different majors in the School of Health Sciences to assess and evaluate clients. This model features two headsets and a two-sided chest piece that allow users to hear high and low frequency sounds. The dual headsets allow instructors to hear what the students hear in real time.
- B-4** Industrial, Computing & Engineering Technologies: Machined by faculty and students, these candlesticks were made on a Haas SL20 Computer Numerical Control (CNC) Turning Center, in the College's Advanced Manufacturing Lab. The candlesticks have been an iconic gift from the institution in appreciation for generosity to the College and in recognition of staff, faculty, and student accomplishments.

B-5 Sciences, Humanities & Visual Communications: During the WACC era, this school would have been known as the Liberal Arts School. In 2014, it continued to provide most of the general education as represented by these volumes. Longman's English Grammar (George J. Smith ed., 1916) and the mathematics textbook represent two of the general education disciplines that every student is required to complete.

B-6 Transportation & Natural Resources Technologies: Piston and connecting rod from a 1996 4.6 liter Ford Crown Vic engine – The piston and connecting rod contained in this capsule represents the primary power source, for the internal combustion engine (both gasoline for light duty vehicles and diesel for heavy duty vehicles) found throughout the transportation industry and the majors contained within the School of Transportation and Natural Resources Technologies. The majority of all automobiles are gasoline fueled, while the majority of all medium and heavy duty trucks are diesel fueled. Light aircraft are still mainly powered by the reciprocating internal combustion engine.

B-7 Workforce Development & Continuing Education: This unit followed and extended the mission of the Continuing and Lifelong Education department from the WACC era, providing non-credit training across the Commonwealth. It is represented by items related to its programs.

- Paperweight
- ShaleTEC flash drive and pen
- PA WAP Field Guide
- Piece of Marcellus shale signed by the WDCE staff
- ShaleNET and ShaleTEC hard hat stickers
- Practical Nursing patch and pin

C.

Student – Focused Activity

C-1 Commencement:

Upon the shift from the Technical Institute to the Community College, annual commencements marked the granting of academic degrees. Held, first, outdoors on what had been the Williamsport High School football field (in 2014 the LEC and parking lot), then to the high school gymnasium, then to the auditorium, the ceremonies moved to the Community Arts Center in 1990. One May ceremony gave way to three ceremonies to accommodate the growth in the number of graduates. In addition to recognizing the graduates, the ceremonies included recognition of alumni and faculty. Student academic achievement was marked by the addition of honor cords and stoles.

- **Alpha Chi National Honor Scholarship Society**, inaugurated in 1999 the Pennsylvania XI Chapter of Alpha Chi promotes academic excellence and exemplary character among baccalaureate majors and honors those who achieve such distinction. A member institution, which must be a regionally accredited, may invite to membership no more than the top 10 percent of the junior and senior classes.
- **Phi Theta Kappa International Honor Society** admits students who maintain strong academic performance in their associate degree majors. The charter document identifies the initial 1997 membership.
- **Spring, Summer and Winter Commencement Programs**
- **Selfies** from 2014 commencements. “Selfies” became a popular means of using cell phone photos to commemorate and share special events.

C-2 Athletics:

- **Penn College sports memorabilia & Wildcats Athletics Brochure with NCAA information** – the Athletic Department provided Wildcat mementos including a soccer ball handed out at home soccer events for fall 2014, in addition to a drink cup, and wristband. Also provided, is a women’s soccer jersey, Sport Literature Association mug as well as the 2014 Athletic Guide containing information on the status of the athletic program and its program affiliation. Before the NCAA activity, the college athletic program was associated with other athletic conferences, beginning in the WACC era.

C-3 Greek Life:

- Three fraternities on campus: Phi Mu Delta, Sigma Pi, and Sigma Nu provided service and recreational opportunities. Representative items include a Greek Life brochure, Go Greek button and a nail file from the MAN-i-Cures philanthropy event where fraternity men paint nails for a cause and a “Go Greek” t-shirt and lanyard. Attempts to maintain sororities on campus failed.

C-4 Financial Aid/Scholarships

- **Financial Aid Information** – Financial Aid comes to students through a variety of sources, detailed in the booklet. The spread sheet provides a summary of the aid granted to students from 1973 through 2018.
- **Penn College Scholarship Program** – Through the scholarship program students gain financial assistance with college-related expenses. The list of scholarships and the total of annual awards are dynamic.

C-5 Related Print Materials

- **Dining Services Menu for all campus eateries** – In 2014, Dining Services included 10 dining units across the three campuses. Enclosed is the description for each dining unit and its products. In addition, the Dining Services department is highlighted in the Student Life brochure.
- **Le Jeune Chef Restaurant Menu** – *Le Jeune Chef*, operated by the School of Business & Hospitality, is a fine-dining experience that offers real-life training to Baking and Pastry Arts, Culinary Arts, and Hospitality Management students. It is also a popular area dining venue and offers the region's most extensive, award-winning wine list. The restaurant is open year-round. The menu provided is from the fall 2014 semester.
- **Stall Wall** – The Stall Wall is a weekly publication produced by the Student Affairs Office. The Stall Wall appears every Tuesday in all men's and women's restroom stalls across campus to highlight student-focused events and opportunities.
- **Connections Agenda/Welcome Weekend material** – Connections and Welcome Weekend are coordinated through the Student Activities Office. Connections is a summer orientation program. Welcome Weekend precedes the start of the academic year. New and returning students are moving in, books and supplies are purchased, social programming is provided, and any last minute items can be taken care of.
- **Student Life at Penn College brochure**
- **Student Planner/Guidebook – 2014-15**
- **Selfie – President Gilmour, administrators and students**

D.

Technology

As befits the college name and its history, this collection of old-to-more recent technology is here provided. Because of the fast pace of technological change likely to make these items unrecognizable, detailed descriptions are included.

- D-1 Slide Rule** – A slide rule is a mechanical analog computer used primarily for multiplication and division, and also for functions such as roots, logarithms and trigonometry. Though similar in name and appearance to a standard ruler, the slide rule is not ordinarily used for measuring length or drawing straight lines. Slide rules come in a diverse range of styles and generally appear in a linear or circular form with a standardized set of markings (scales) essential to performing mathematical computations. This slide rule is an Acu-Math No. 400 version, manufactured around 1968.
- D-2 Computer Punch Cards** – Punched cards were the primary medium for data entry, data storage, and processing in institutional computing in the 1900's. According to the IBM Archives: "In 1937 IBM had 32 presses in Endicott, N.Y., printing, cutting and stacking five to ten million punched cards every day." During the 1960's, the punched card was gradually replaced by magnetic tape. Even in 2014, a few legacy applications still operate on the convention of 80 text columns, even though the card itself no longer exists. In the early years of WACC, the cards were used for students to register for classes, for faculty to submit grades and for every other aspect of data processing done by a college. The small plastic container contains "chads," small fragments created when a hole is made in the punch card.
- D-3 Library Charge Cards** – These three library charge cards are examples of those used in library books until about 1990. In the days before the automated checkout system, borrowers were required to list their names, addresses, and even their Social Security numbers on the cards. The card was removed from the pocket in the back of the book, filled out by the borrower and kept in a file at the circulation desk. A date slip attached to the inside of the book's rear cover was stamped with the due date.
- D-4 3D chess rook** – The chess rook is a design from a complete set that was released as part of a library of sample parts for 3D Systems SLA (sterolithography) machines in the early 1990's. The price of a mid-sized SLA machine in 2000 was over \$300,000. This rook was 3D printed using polylactic acid (PLA) plastic on a new 3D systems Cube 3 unit that cost only \$1000 in 2014. And remarkably, it is in higher detail than the best the earlier machine could do – though this was done with fused deposition modeling technology. The layer thickness is just 70 microns, or .00275" per layer. A human hair is on average 80 microns or so. PLA is made from corn, so when extruded during printing, it smells like waffles. This took 6.5 hours to print.

- D-5 Light-Emitting Diode (LED):** The inefficient incandescent light bulb, which loses most of its energy as heat, fell out of favor with the financially and ecologically concerned. In 2012, U.S. residents could no longer buy incandescent bulbs. Enter the light-emitting diode (LED). An LED is what's called a "solid-state lighting" technology, or SSL. Basically, instead of emitting light from a vacuum (as in an incandescent bulb), an SSL emits light from a piece of solid matter. In the case of a traditional LED, that piece of matter is a semiconductor. A single light fixture using a 60-watt incandescent bulb consumes about 525 kWh of electricity in a year; an LED bulb in that light fixture uses approximately 65 kWh. The annual CO₂ reduction is in the hundreds of pounds for a single lamp. A typical incandescent bulb lasts about 750 hours; an LED bulb lasts 30,000 hours.
- D-6 Thumb Drive –** also called a UBS drive or flash drive, is a small solid-state device that connects to a computer through a USB port. USB is a standard protocol that allows users to transfer files easily to and from most personal computers easily with these small, portable drives. USB is short for Universal Serial Bus, an external bus standard that supports data transfer rates of 12 Mbps. **On this thumb drive is the entire college web site** December 2014 run from the internet URL www.pct.edu. The files are a mix of HTML, CSS, javascript and image files that; together, they comprised the entire college public web site.
- D-7 iPad (w/power cord and case)** - iPad is an iOS-based line of tablet computers designed and marketed by Apple Inc. The first iPad was released on April 3, 2010. As of June, 2014, there have been over 200 million iPads sold. At the time of this writing, there have been six versions of the iPad (the version in the time capsule is one of the earlier models). An iPad can shoot video, take photos, play music, and perform Internet functions such as web-browsing and emailing. Other functions—games, reference, GPS navigation, social networking, etc.—can be enabled by downloading and installing apps.
- D-8 iPhone (w/power supplies)** – the iPhone 4S is provided with charging supplies. 4S was the original appearance of Siri, Apple's intelligent personal assistant that helps get things done just by asking. Siri allows the use of voice to send messages, schedule meetings, place phone calls, and more.
- D-9 3D Print:** The 3D print is a spring-driven wind-up toy. The entire unit was 3D printed in parts and then assembled. The beige plastic was produced on a Stratasys Dimension 1200es at .010" layer height resolution. The cost of that machine in 2014 was \$32,000. The green spring was printed on a 3D Systems Cube 2 printer at .0078" layer height. The price of that machine in 2014 was \$1000. The beige plastic is ABS (acrylonitrile butadiene styrene -a blend of those three plastics); a common engineering resin took 7.5 hours to complete. The green spring is made of PLA (polylactic acid), a resin made from corn and took 1 hour and 15 minutes to complete.
- D-10 Snap-On Wrench** – the wrench was used (and deliberately broken) by students in the Manufacturing program for inclusion in the Time Capsule. Tools made by Snap-On are known for their durability. The wrench is included to see if the company will provide a replacement at the time of the capsule's opening, assuming the company has endured.
- Warranty statement is enclosed.
- D-11 Safety Glasses** – worn in shops and labs and provided to visitors touring the instructional areas.

D-12 TI-85 Graphing Calculator – Stores, graphs, and analyzes up to 99 functions, parametric equations, and polar functions, plus a differential equation up to 9th order. This calculator was made by Texas Instruments. Designed in 1992, it was their second graphing calculator and was replaced by the TI-86, which has also been discontinued.

D-13 MicroSD Card: MicroSD is a kind of removable flash memory card used for storing information. SD is an abbreviation of Secure Digital. The cards are used in mobile phones and also in newer types of handheld GPS devices, portable media players, digital audio players, expandable USB flash drives, Nintendo DS flashcards, and digital cameras. MicroSD cards are sold in many sizes, from 64 MB to 32 GB (*a 128MB version is in the capsule*). In February 2014, SanDisk announced the Ultra microSDXC memory card that is sold in sizes between 8 GB to 128 GB. It is the smallest memory card that can be bought; at 15 mm × 11 mm × 1 mm (about the size of a fingernail), it is about a quarter of the size of a normal-sized SD card. There are adapters (*also enclosed in the capsule*) that make the small microSD able to fit in devices that have slots for standard SD, miniSD, Memory Stick Duo card, and even USB.

E.

General Institutional

As with any organization that serves a broad constituency and is an employer to over 1,000 persons, the range of support activities, programs, and related materials is indeed broad. In this General Institutional grouping are illustrative materials, most of which represent the Centennial year.

E-1 Information for Prospective Students and Visitors

- **Pennsylvania College of Technology Academic Majors Guide 2014-15:** The Academic Majors Guide is provided to prospective students and their families. A summary of Bachelor, Associate, and Certificate majors is presented in the booklet by each academic school.
- **Pennsylvania College of Technology Viewbook 2014:** The Viewbook is given to prospective students and their families containing information about the College. This book provides information on scheduling campus tours, a pictorial view of the hands-on learning students will receive, bachelor/associate/certificate majors, tuition, and campus life.
- **2014 Campus Map** – Details buildings on Main Campus and the directions to Earth Science Center (in Allenwood) and Aviation Center (in Montoursville).
- **Fall 2014 Parent/Family Weekend agenda** – Parent and Family Weekend is coordinated by the Student Activities Office for all students and their families. Events have included a campus picnic, campus tours, and trolley tours through town, a mocktail competition, Dueling Pianos, a ventriloquist, and a wine glass painting session.
- **Homecoming 2014 information** – Homecoming 2014 included events such as a bonfire, tailgate, a carnival, flag football, a men’s blue out soccer game, a Centennial themed dance, and a Centennial car and truck show.
- **Open House Literature** – Penn College hosts two Open Houses annually – one in the fall, and the other in the spring. In the time capsule are copies of the Activities Guides and a map highlighting the designers/fabricators of the “Student Bodies” located on the campus mall. The Fall 2014 Open House showcased the College and provided prospective students and families the opportunity to:
 - Meet faculty to learn more about the majors.
 - Tour labs and classrooms.
 - Tour campus with a student ambassador and hear a student’s perspective on Penn College.
 - Attend a “Choosing Your Major” sessions.
 - Tour on-campus housing and hear from students about what it’s like to live on campus.
 - Interact with current students and learn more about student clubs and organizations, athletics, dining services, and campus life.

E-2 Administrative – Focused Materials

- **Fast Facts** – published each semester includes enrollment and budget information in addition to other campus information.
- **2014 General Institutional Characteristics (GIC Report)** is published after the third week of each semester. It provides enrollment data as well as some comparative data. The Office of Assessment, Research, and Planning is responsible for its publication.
- **Strategic Plan** – Penn College adopted a three-year Initiative-based Strategic Planning model. President’s Council, comprised of senior-level administrators, initiates the process. A draft goes to College Council for review and input. The next draft then moves to the College Board of Directors for review, input, and approval. Annual unit reviews and reports provide a running assessment of the progress made on each initiative.
- **Agreement Between Pennsylvania College of Technology and Penn College Education Association** – Though this Agreement has an end date of 2012, it remained in effect through 2017-18 as the result of a series of “Extensions” without the need for formal negotiations.
- **Facilities & Site Master Plan 2010-2015** – The document includes detail on all the “land holdings” as well as construction dates.

E-3 Recognizing Accomplishments through Institutional Awards

- Alumni Achievement Award Recipients
- Mentorship Award Recipients
- Alumni Humanitarian/Citizenship Award Recipients
- Chamber of Commerce Education Celebration College Town Alumni Award
- Distinguished Alumnus/Alumna Award
- Outstanding Varsity Athletic Alumni Award – Homecoming
- Athletic Hall of Fame Inductees for 2013
- Distinguished Staff Award Winners
- Excellence in Teaching Awards
- Part-time Teaching Excellence Awards
- Master Teacher Awards

E-4 Examples of Campus Programs and Commemorations

- **Children’s Learning Center – Millennium Time Capsule** – This clear plastic tube was filled with small plastic toys by the children and sealed with packing tape on December 9, 1999, to celebrate the Millennium.
- **DVD and Related Prints** – Here provided are additional examples of campus activity including the “history trail markers” and the donated FedEx airplane, which was billed as the “largest to-date donation” in 2012.
- **Wildcat ComicCon 2014 Program & Coloring Book** – This program for the third Wildcat ComicCon reflects Penn College’s involvement in a popular culture phenomenon known as ComicCon in which fans, artists, future authors and vendors gather to celebrate comics and graphic novels.
- **Gallery at Penn College Brochures** – The small brochure printed in July 2006, describes the Gallery as it was when it first opened. The large brochure lists the exhibits mounted during

2006-2007, the Gallery's first year of operation. The Gallery is located on the third floor of the Madigan Library.

- **Campus Televideo Channel Listings** – In the Fall of 2013 the College contracted with a company called Campus Televideo to provide digital dish television service to the College. A satellite dish was located on the roof of the LEC to receive the digital signal. The signal was sent from the dish into a headend room located on the second floor of the LEC building. Inside the headend, the digital signal was converted to a clear quadrature amplitude modulated (QAM) signal. From there the signal traveled to each building via the college's fiber optic cable network. Finally, the signal traveled to coaxial cables going to jacks within each on-campus bedroom and living room. In Dauphin Hall, large flat screen televisions were located in the common area of each pod and in the main lounge of the first floor. Students received 98 standard definition (480i) digital channels and 12 high definition (720p) digital channels.
- **"The List of 2013 Military Friendly Schools"**- Penn College was recognized by the G.I. Jobs publication.
- **Crisis Call Card** – Circa 1985, these cards were generated by students, faculty, and a member of the Program Advisory Committee in the Human Services major. Supplies were delivered to full-time Human Services program faculty and to the Club Officers for distribution. Faculty and students established a table at Open House/Visitation events where program material, textbooks and occasional videos of students in action were presented to visitors. These cards were well received by visitors who might otherwise struggle with finding these numbers in the telephone book when they or someone they know needed assistance in a hurry.
- **Various Keepsakes** – Keepsakes connected to the College or to projects or departments were frequently available during Open House events; ranging from coffee mugs to key chains and Frisbees which were produced by the Plastics Department. The latter is a polypropylene construction using a single cavity, sprue-gated mold on an all-electric Nissei injection molding machine. Student Jesse Hofer designed and built the mold in 1999.
- **STAGE X** – As campus facilities are built or are refurbished, the occasions are marked by a memento. Included are commemorative items related to the four buildings involved in the "Stage X" project and the major overhaul of the Academic Center.

F.

Community

Throughout its 100 years, the institution has maintained close ties with the Williamsport area. During the WACC era, the community connection was further strengthened by the enrollment of students from the area, drawn by the significantly lower (than a four-year college) cost. At the same time, the institution continued to draw students from a broad geographic area because of its academic programs. Thus there has been a consistent economic impact on the local economy as well as a source of assistance to non-profits through student internships, construction projects, and philanthropy.

- **Community Arts Center 2014-2015 Season** – The downtown theater – originally a movie house opened in 1928 – became a college property in 1988 and underwent major refurbishing, maintaining its architectural features while upgrading utilities and functionality.
- **Autographed picture of Willie Nelson** – The Community Arts Center attracts major performers each year. Willie Nelson – an acclaimed country music artist – appeared on stage in 2011, his fourth appearance on the CAC stage. Special pricing is offered to the college students.
- **Williamsport Symphony Orchestra** – The College supported the Williamsport Symphony Orchestra through its sponsorship of one concert each season. In addition, students have free admission to concerts.
- **Visitors Guide** – The Lycoming County Visitors Guide is an annual publication. Penn College provides the Visitors Guide for different events such as Open House, Parent and Family Weekend, Welcome Weekend, and Connections sessions.
- **Hiawatha Guide** - The Hiawatha, is a paddlewheel excursion boat that cruises up and down the Susquehanna River. Occasional student and staff rentals are scheduled.
- **Little League Baseball World Series Pins** – While the College celebrated its Centennial, Little League International celebrated its 75th Anniversary. These pins celebrate the milestone. The College has a long-standing relationship with Little League: students and faculty have assisted with preparing the playing fields; students from health-related majors have volunteered during the series, and the World Series teams gather on campus for a kick-off dinner. College President Davie Gilmour became the first woman president of the Board for Little League International.
- **Little League “Celebrating 75 Years” DVD**; also commemorating Little League’s 75th anniversary are pictures of the bronze statues representing little league players which were placed at the intersection of Market Street and Third Street in downtown Williamsport. The College was one of the installation sponsors.
- **Williamsport Crosscutters Program**: The Williamsport Crosscutters are members of the New York-Penn League, the oldest continually operated Class A League in Minor League Baseball. The league was founded in 1939 with the name "Pennsylvania-Ontario-New York League." The league is one of the most well-known and respected in the game, having been the starting point for hundreds of major leaguers and several Baseball Hall of Famers. The Crosscutters play their home games at Bowman Field, one of the oldest minor league ballparks (opened in 1926) in the United States. Bowman Field is also the home field for the Penn College Wildcats.

- **Copy of *Webb Weekly*** – The *Webb Weekly* is a local newspaper published each Wednesday and provided for free in the surrounding area.
***Mountain Home* – Regional magazine of PA and NY** – The “Northern Tier”/Tioga County offered college credit and non-credit and courses, beginning in the 1980’s. This magazine reflects the region’s activities.
Williamsport Sun-Gazette December 31, 2014 Issue – The daily area newspaper, published since 1801, covers the national, state, local news. This edition includes the 2014 year’s highlights and connects, as well, to the Little League anniversary.