



Special Collections and University Archives

**Record Group 91
IT Support Center Collection
The history of computing at IUP, 1963-present**

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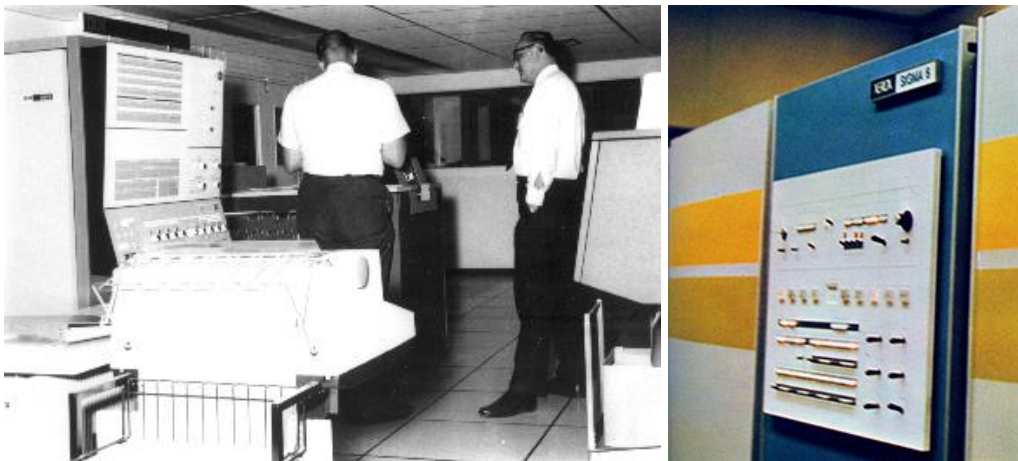
Background Information



The [IT Support Center](#) provides technology support to students and employees of IUP. In 2007, the central office of the IT Support Center was moved to Delaney Hall, Suite G35. Each of the six colleges ([Eberly College of Business and Information Technology](#), [College of Education and Educational Technology](#), [College of Fine Arts](#), [College of Health and Human Services](#), the [College of the Humanities and Social Sciences](#), and the [College of Natural Sciences and Mathematics](#)) within the university and the [IUP](#)

[Libraries](#) has a [college technology manager \(CTM\)](#) that directly reports to the college dean and works in partnership with the [IT Support Center](#) to provide the most effective college-specific technology support.

Historical Information



1968 IBM mainframe in John Sutton Hall and mainframe computer in the [1977 Oak Yearbook](#)

The [IT Support Center](#) is the product of more than 50 years of computing on campus. In 1963, Indiana State College (ISC became IUP in 1965-1966) enlarged its computer center in the basement of Clark Hall, and director Anna Wink was hired as the first computer professional. Since the installation of the first IBM mainframe in 1963, computing has evolved substantially and brought many changes to IUP from the end of arena student registration for courses to the launching of mobile applications. According to an article in the [Alumni News Bulletin \(October 1963\)](#) an IBM Model 1620 mainframe computer was installed at Indiana State College to “provide students and faculty with both an instructional device and a research tool, according to Mrs. Anna T. Wink, newly appointed director of the enlarged computer center at the college.” This was the first computer on campus. The first disk drive was added to the mainframe in 1964, and the first printer was installed two years later.

In 1965, Kenneth Shildt was hired as the first computer center assistant director, and he later became a Management Information Systems faculty member ([Department of Information Systems and Decision Sciences](#)). A new computer center opened in 1967 in the basement of John Sutton Hall. In 1968, the School of Business offered two new computer technology concentrations, the [Mathematics Department](#) offered nine computer-related courses, and more than 400 students were enrolled in computer-related courses. In 1972, the [Department Computer Science](#) became a separate department from Mathematics with Howard Tompkins as the first department chair and James Maple as the first faculty member. The basement of Stright Hall became the new computer center in 1976; it was renamed the Information Systems and Communications Center in 1984. In 1985, IUP President John Welty announced the first major purchase of personal computers, more than \$200,000 in IBM-PCs for faculty. By 1987-1988, registration by touch-tone telephone had replace arena registration for courses. IUP joined BITNET in 1988, an academic network that predated the internet, allowing employees and students to communicate via computer with users and resources outside of campus, and Garrett Bozylinksy is hired as the first associate vice president of computing. This was the beginning of electronic communication on campus including e-mail and instant messaging.



Computer Science classroom (1980s) and Computer Lab (1990s)

In 1991, IUP acquired its first internet connection with a bandwidth of 56KB/second; and the Cosmos administrative information system went into effect that ended 28 years of mainframe computing at IUP. Registration by computer was added to telephone registration in 1993. In 1997, the first university-wide website was launched at IUP, www.iup.edu. IUP started to implement Banner in 1998, a software system that has continued to manage university business operations. That year, [Criminology](#) professor Robert Mutchnick offered the first online hybrid course in Crime and Justice Systems. IUP offered its first completely online courses in 1999. In 2000, students began registering for classes using the internet, and the bandwidth had expanded to 10 MB/second. The Student Technology Fee was established in 2001, which leads to an expansion in instructional technology including multimedia classrooms and advanced computer labs.

By 2006, the IUP data bandwidth had increased to 120 MB/second. In 2007, information technology functions became centralized under IT Services, and the [IT Support Center](#) is established to provide technology support to students and employees. During winter session in 2008, IUP began offering solely online courses over a three-week period. In 2010, IUP was chosen to be one of 13 core nodes across Pennsylvania for PennREN, a high-speed computer network. By 2011, 8% of IUP courses are offered online. Bandwidth increased to 600 MB/second in 2011. The following year, the IT Support Center offered the first mobile applications for tablets

and smartphones on campus. The above information about the first [50 years of computing at IUP](#) was compiled by Chief Information Officer Bill Balint in 2012-2013.

Scope and Content

This collection contains information about the development of the [IT Support Center](#) at IUP including systems, administrative computing, and academic computing. This collection represents the [history of computing](#) from 1962 to the present. The collection contains personal notes and 35 mm slides from the 1980s-1990s donated by William (Bill) Creighton that are relevant to computing on campus. Most of campus images (1985-1992) were taken by University Photographer James Wakefield, see [Record Group 77](#) and [Record Group 81 IUP Photograph Collection](#).

Provenance

The collection and information about the [history of computing](#) was compiled by university employees including Bill Balint and also Ed Zimmerman, and the [IT Support Center](#) in Delaney Hall, Suite G35.

Restrictions

This collection is open and available for research. Property rights reside with [IUP Special Collections and University Archives](#) and Indiana University of Pennsylvania (IUP). Literary rights are retained by the creators of the records and their heirs. For permissions to reproduce or publish, please contact the [Special Collections Librarian and University Archivist](#).

Processor

The collection was organized and the finding aid was updated by Harrison Wick on October 19, 2021.

Container List

Series A: Documents

Box 1 (10 folders)

1. History of Computing compiled by IUP Chief Information Officer Bill Balint. 2012-2015
 - a. Mainframe to Mobile App: 50 Years of Computing at IUP, *IUP Magazine*, Fall-Winter 2012
 - b. IUP Computing at 50: A Brief, Informal Look Back (1963-2012)
 - c. Correspondence about the history of computing, 2015
2. History: Computer Center – Documents that led to the establishment of the Indiana State College Computer Center, 1962
 - a. Existing Applications of Data Processing Equipment and Recommendations for the Establishment of the Indiana State College Computer Center, prepared at the request of the President of the College by the Research Department, Indiana State College, January 1962 (2 copies)
 - b. Recommendations for the Establishment of the Indiana State College Computer Center, 1962
3. Indiana State College Computer Center, Computing Course Assignment using Mainframe and punch cards, no date (1962-1965)
4. Brochures for Computer Center, 1966-1980
5. Computer Center Annual Reports: 1969-1970, 1970-1971, and 1971-1972

6. Newsletter, 1970-1986
 - a. University Computer Center Newsletter, 1970
 - b. Computer Center Newsletter: IUP Printout, 1971-1985
 - c. IUP Computing Center Newsletter: IUP Printout, 1986
7. Newsletter, 1988-1990
 - a. Printout: Information Systems & Communications Center, 1988-1990
8. Automatic Data Processing Five Year Plan, University Computer Center, 1973-1978 (1)
9. Automatic Data Processing Five Year Plan, University Computer Center, 1973-1978 (2)
10. Automatic Data Processing Five Year Plan, University Computer Center, 1973-1978 (3)

Series A: Documents**Box 2 (8 folders)**

1. Computer Center Advisory Committee Meeting Minutes, 1971-1976
 - a. IUP Computer Selection Evaluation Criteria submitted by the Computer Equipment Selection Subcommittee, Computer Center Advisory Committee, March 19, 1973
2. Computer Center Advisory Committee Meeting Minutes, 1977-1981
3. Project Supervisor's Handbook, University Computer Center, First Edition, May 1974
4. Committee Draft – The Commonwealth Computer Network, no date (circa 1977-1978)
5. Electronic Data Processing Multi-Year Plan, submitted by Maurice J. Fox, Director of the University Computer Center, Fiscal Years 1980-1985 (May 1, 1980)
6. Electronic Data Processing Multi-Year Plan, submitted by Maurice J. Fox, Director of the University Computer Center, July 1982-June 1986 (July 1, 1982)
7. IUP Computing Services: Long Range Strategic Plan (draft), no date (circa 1984-1986)
8. IUP Computing Position Papers: Computing Facilities Task Group of the Computer Services Advisory Group – Drafts of Policy Statement (2 different drafts), 1986
9. IUP Computer Center User's Manual (No. 0020), first edition prepared by Thomas P. Cunningham, Assistant Director of Academic Computing Computer Center, 1975
10. Information Systems and Communications Center: Annual Report, July 1983 – June 1984

Series B: Photographic Images**Box 3 Photographic Images donated by William Creighton (2 folders and 10 containers of 35 mm slides)**

1. Notes about IUP Computer Center and information about 35 mm slides donated by William "Bill" Creighton, Director of IUP Computer Center, 1980s-1990s
2. Images: CDs of scanned 35 mm slides donated, Stright Hall, 1980s-1990s (4 CDs)
3. Images: 10 Boxes of 35 mm slides of campus computing, 1980s-1990s
4. Images: Kodak Carousel of 35 mm slides donated by William Creighton, circa 1987
 - a. Slides 1-50: Computing Center, 1987
 - b. Slides 51-100: Graphics Presentation, 1987