



**Finding Aid to the  
College of Science records, 1886-2019**

**Purdue University Libraries  
Virginia Kelly Karnes Archives and Special Collections  
Research Center  
504 West State Street  
West Lafayette, Indiana 47907-2058  
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Processed by: Trevor Burrows, February 2, 2017  
Revised by: Sara Pettinger, October 30, 2023

## Descriptive Summary

<b>Creator Information</b>	College of Science
<b>Title</b>	College of Science records
<b>Collection Identifier</b>	UA 61
<b>Date Span</b>	1886-2019
<b>Abstract</b>	Publications, newsletters, and other materials documenting the history and activities of Purdue University's College of Science.
<b>Extent</b>	4.451 cf (11 boxes)
<b>Finding Aid Author</b>	Trevor Burrows, 2017; Sara Pettinger, 2023
<b>Languages</b>	English
<b>Repository</b>	Virginia Kelly Karnes Archives and Special Collections Research Center, Purdue University Libraries

## Administrative Information

<b>Location Information:</b>	ASC
<b>Access Restrictions:</b>	Collection is open for research.
<b>Acquisition Information:</b>	The bulk of these materials were collected by the libraries prior to the establishment of the Virginia Karnes Archives and Special Collections. The large portraits were transferred to the Archives on June 23, 2009.
<b>Accession Number:</b>	Legacy 20090623
<b>Preferred Citation:</b>	UA 61, College of Science records, Karnes Archives and Special Collections, Purdue University Libraries
<b>Copyright Notice:</b>	Purdue University
<b>Related Materials Information:</b>	College of Science Centennial discs, 2007-2009 College of Science photographs

## **Subjects and Genres**

Annual reports

Directories

Memorandums

Newsletters

Pamphlets

Photographs

Publications (Documents)

## **Organizations**

Purdue University. College of Science

Purdue University. Department of Biological Sciences

Purdue University. Department of Physics

Purdue University. Faculty

## History of the Purdue University College of Science

The School of Science of Purdue University was founded in 1907 with Stanley Coulter as its founding dean. By 1922, it was already the second largest school on the Purdue Campus, with only the School of Mechanical Engineering boasting a higher enrollment number. Throughout the mid-twentieth century, the school grew to include the departments of Biology, Chemistry, Computer Science, Earth and Atmospheric Sciences, Mathematics, Physics, and Statistics, several of which now occupy their own buildings on campus. In 2004, the School of Science was renamed the College of Science along with most of Purdue's other schools.

*Source:*

Topping, Robert W. *A Century and Beyond: The History of Purdue University*. West Lafayette: Purdue University Press, 1988.

## **Collection Description**

### **Scope**

The College of Science records (1886-2019, 4.451 cf) document the history of the College of Science. Much of the collection is made up of items published either by the college itself, by its departments, or by its faculty. These include brochures and catalogs of the college, research reports, and newsletters concerning college activities. There are also materials that originated from specific departments within the College of Science including department newsletters, event programs, directories, and memorandums.

### **Descriptive Rules**

Describing Archives: A Content Standard

### **Processing Information**

The bulk of these materials were collected for the library's stacks prior to the creation of Purdue's Archives and Special Collections. Whenever possible, original order of the materials as collected has been retained. All materials have been housed in acid-free folders and acid-free boxes. Addition 02 was processed into the collection in October 2023.

### **Additions and Revisions**

The oversized photos in Box 10 were transferred from the College of Science in 2009. Addition 02 was added to the resource record and collection description updated in October 2023.

## DETAILED DESCRIPTION OF THE COLLECTION

(4.451 cf)

### **Box 1**    *General Publications*

#### Folder

- 1        School of Science 'Bulletin No. 1,' 1886
2.        Jas A. Smart souvenir of Schools of Science, c. 1890s
3.        'Conference of Science Teachers' program, 1896
4.        School of Science course and program descriptions, 1893-1925
5.        'A Liberal Science Program for Women at Purdue booklet, 1943
6.        Committee on Students of Superior Ability - Report on Liberal Science program, 1948
7.        Life Sciences Building brochure, n.d.
8.        Curriculum Evaluation – School of Science, 1949-1950
9.        NSF High School Project Abstracts, 1967-1971
10.       'The History of Science at Purdue' book, c. 1978
11.       'A Celebration of Science at Purdue,' c. 1994
12.       School of Science Calendar, 1997
13.       CERIAS Fourth Annual Information Security Symposium, 2003
14.       Center for Cancer Research newsletter and annual report, c. 2007
15.       School of Science Distinguished Alumni Awards pamphlets, 1990-2006
16.       School of Science Student and Faculty Awards, 2003-2009

### **Box 2**    *General Publications; Biology – Publications*

#### Folder

- 1        College of Science Annual Reports, 1993-1995
2.        College of Science Annual Reports, 1995-2002
3.        Purdue University School of Science pamphlets, 1979-1992
4.        Purdue University School of Science pamphlets, 1993-1996
5.        Miscellaneous pamphlets and programs, 1996-2008
6.        Department of Biology souvenir, 1917
7.        Biological Sciences annual report, 1989-1990
8.        'Biology at Purdue: 1874-1994' by Robert W. Smith, 1994

### **Box 3**    *Department Publications*

#### Folder

- 1        'Contributions from the Chemical Laboratory of Purdue University' book, 1890-1894
2.        Chemistry programs of study, 1895

3. American Institute of Chemists First Day Joseph Priestley Souvenir card, 1983
4. Chemistry program brochures and catalogs, 1955-1988
5. 'History – Department of Biochemistry,' n.d.
6. Computer Sciences research reports, 1982-1989
7. 'Computer Sciences facility – Academic Program Requirements' report, 1983
8. Earth and Atmospheric Sciences Annual Research Reports, 1992-1994
9. Earth and Atmospheric Sciences Abstracts of Journal Papers, 2006
10. Department of Mathematics and Statistics - 'Future Digital Computing Machine Needs,' 1958
11. 'Laboratory of Physics' brochure, 1905
12. Physics program overview, 1956
13. 'A History of Physics at Purdue' printout, c. 2003
14. 'The Emergence of Solid State Physics Research at Purdue during World War II' by Paul Henriksen, n.d.
15. 'Purdue Physics' newsletter, 2001

**Box 4** *College and Department Newsletters*

Folder

1. School of Science newsletters, 1969-1971
2. Science @ Purdue newsletters, 2002-2005
3. Science @ Purdue newsletters, 2005-2006
4. Science @ Purdue newsletters, 2007-2008
5. Department of Biochemistry newsletters, 1965-1979
6. Department of Biochemistry newsletters, 1980-2007

**Box 5** *Department Newsletters and Miscellaneous*

Folder

1. Purdue University Chemistry newsletter, 1981-1987
2. Earth and Atmospheric Sciences Alumni Newsletter, 1989; 1992
3. Earth and Atmospheric Sciences Alumni Newsletter, 1993; 2002-2004
4. Math Purview, Department of Mathematics newsletters, 1994-2004
5. Hospitality and Tourism Alumni Directory, 2000

**Box 6** *Mathematics materials*

Folder

1. "Mathematics - 10th Year" New York City math curriculum, 1964-1965
2. Notes on Lectures by D.E. Christie of Bowdoin College, NSF Summer Institute, 1959

3. Unlabeled Mathematics curriculum, n.d.
4. Mathematics materials [from Bowdoin College?], c. 1962 - 1 of 2
5. Notes on Lectures by C.T. Holmes of Bowdoin College, NSF Summer Institute, 1959

**Box 7**    *Mathematics materials*

Folder

1. Notes on Lectures on Linear Algebra and Vector Spaces from Bowdoin College, NSF Summer Institute, 1960
2. "My Three Score and Ten Purdue Years" by M.G. Mellon, 1989
3. M.G. Mellon - Purdue's Chemical Laboratories Part II [binder]
4. M.G. Mellon - Purdue's Chemical Laboratories, 1873-1973, Vol. 2 [binder]

**Box 8**    *Physics events [VHS], 1995*

Folder

1. Overhauser Symposium - First Session, 1995 [VHS]
2. Overhauser Symposium - Second Session, 1995 [VHS]
3. Overhauser Symposium - Third Session, 1995 [VHS]
4. Overhauser Symposium - Fourth Session, 1995 [VHS]
5. Overhauser Symposium - Evening Session, 1995 [VHS]
6. Circle of the Gods lecture by Owen Gingerich, 1995 [VHS]
7. Science and the Church: The Galileo Affair in Modern Perspective lecture by Owen Gingerich, 1995 [VHS]
8. Physics Funfest, 1995 [VHS]

**Box 9**    *Physics events [DVD], 1995*

Folder

1. Overhauser Symposium - First Session, 1995 [2 DVDs]
2. Overhauser Symposium - Second Session, 1995 [2 DVDs]
3. Overhauser Symposium - Third Session, 1995 [2 DVDs]
4. Overhauser Symposium - Fourth Session, 1995 [2 DVDs]
5. Overhauser Symposium - Evening Session, 1995 [2 DVDs]
6. Circle of the Gods lecture by Owen Gingerich, 1995 [2 DVDs]
7. Science and the Church: The Galileo Affair in Modern Perspective lecture by Owen Gingerich, 1995 [2 DVDs]
8. Physics Funfest, 1995 [2 DVDs]



**Box 10**    *Large portraits, 16.25" x 20.25"*

Folder

- 1        Felix Haas – Arthur G. Hansen Distinguished Professor of Mathematics, portrait
2.        Louis de Branges – Edward C. Elliott Distinguished Professor of Mathematics – First Recipient, Ostrowski Prize for Outstanding Contribution in Higher Mathematics, portrait
3.        R. Graham Cooks – Henry Bohn Hass Distinguished – Professor of Chemistry, portrait
4.        Albert W. Overhauser – Stuart Distinguished Professor – Member National Academy of Science – Physics, portrait
5.        Robert A Benkesser – Hovde Distinguished Serviced Professor of Chemistry, portrait
6.        Shanti S. Gupta – Department Head – Statistics, portrait
7.        Michael G. Rossman – Hanley Distinguished Professor – Member National Academy of Science – Biological Sciences, portrait
8.        James Berger – Richard M. Brumfield Distinguished Professor of Statistics, portrait
9.        Arnold Tubis – Department Head – Physics, portrait
10.       Jim Douglas, Jr. – Compere and Marcella Loveless Distinguished – Professor of Computational Mathematics, portrait
11.       William L. Pak – Paul F. Orefice Distinguished Professor of Biological Sciences, portrait
12.       Felix Haas – Arthur G. Hansen Distinguished Professor of Mathematics, portrait
13.       Louis de Branges – Edward C. Elliott Distinguished Professor of Mathematics – First Recipient, Ostrowski Prize for Outstanding Contribution in Higher Mathematics, portrait
14.       R. Graham Cooks – Henry Bohn Hass Distinguished – Professor of Chemistry, portrait
15.       Albert W. Overhauser – Stuart Distinguished Professor – Member National Academy of Science – Physics, portrait
16.       Robert A Benkesser – Hovde Distinguished Serviced Professor of Chemistry, portrait
17.       Shanti S. Gupta – Department Head – Statistics, portrait

**Box 11**    *Series 2: Department of Physics, 1991-2019*

Folder

- 1        Directories, 1995-2019
2.        Memorandums, 1991-2006
3.        Jorge H. Rodriguez, Physics Professor, documents, 2004-2009