

# PURDUE

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## UNIVERSITY

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## FINDING AID TO THE PAUL E. STANLEY PAPERS, 1910-1969

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Processed by: Mary A. Seago, July 25, 2015

## Descriptive Summary

|                              |  |
|------------------------------|--|
| <b>Creator Information</b>   | Stanley, Paul E., -1983  |
| <b>Title</b>                 | Paul E. Stanley papers   |
| <b>Collection Identifier</b> | MSF 50   |
| <b>Date Span</b>             | 1910-1969, predominant 1947-1969   |
| <b>Abstract</b>              | The papers of Paul Stanley document the work of one of the earliest professors in the Purdue University School of Aeronautics (known today as Aeronautics and Astronautics). Materials include photographs, curriculum and floor plans, newspaper clippings, brochures, and other related documents pertaining to air transportation, space exploration, the 1969 landing on the moon (Stanley taught Neil Armstrong), and Purdue's Division of Engineering Sciences. There is a concentration of items from the earliest years of the School of Aeronautics; historical and publicity information, reports, building plans and related materials. |
| <b>Extent</b>                | 4 cubic feet (8 mss. boxes, 2 flat boxes)  |
| <b>Finding Aid Author</b>    | Mary A. Sego   |
| <b>Languages</b>             | English  |
| <b>Repository</b>            | Virginia Kelly Karnes Archives and Special Collections<br>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> | Donation                         |
| <b>Accession Number:</b>        | 19770117                         |

**Preferred Citation:** MSF 50, Paul E. Stanley papers, Karnes Archives and Special Collections, Purdue University Libraries

**Copyright Notice:** Purdue University

**Related Materials Information:**

Harold M. Degroff Jr. papers:

<https://apps.lib.purdue.edu/archon/index.php?p=collections/controlcard&id=1697>

Joseph P. Minton collection of Purdue Aeronautics Corporation and Purdue Airlines Inc. historical material:

<https://apps.lib.purdue.edu/archon/index.php?p=collections/controlcard&id=1510&q=purdue+airport>

Lawrence T. Cargnino – Oral History (Transcript):

<https://apps.lib.purdue.edu/archon/index.php?p=collections/controlcard&id=1151>

Emilio Salazar papers:

<http://www4.lib.purdue.edu/archon/?p=collections/findingaid&id=6&q=&rootcontentid=78>

## **Subjects and Genres**

### **Persons**

Stanley, Paul E., -1983

### **Organizations**

Purdue University. School of Aeronautics and Astronautics

### **Topics**

Purdue University. School of Aeronautics and Astronautics

Purdue University--Faculty

Purdue University Airport

Purdue University--Air Transportation Program

Inter-American Flight Training Program

Flight Archives at Purdue University

Aircraft

### **Form and Genre Types**

Annual reports

Booklets

Brochures

Bulletin

Clippings

Correspondence

Floor plans

Negatives

Pamphlets

Photographs

Planning drawings

Publicity

Records

Reports

Sketches

Specifications

### **Occupations**

Professor

Pilots

## Biography of Paul E. Stanley

Paul E. Stanley graduated from Manchester College in 1930 and received his master's degree and doctorate from Ohio State University in 1933 and 1938 respectively. From 1936-1943 he served on the physics staff at Wheaton College, at which time he also served as Coordinator for the Civilian Pilot Training Program. He later served as Director of Ground School at Purdue University's Navy War Training Service (WTS) Program. Stanley joined the combined Mechanical Engineering – Aeronautics School on January 1, 1945, as an instructor. He was promoted to assistant professor on July 1, 1945 and became a member of both the Air Transportation and Aeronautical Engineering staffs. He taught courses in air transportation, fluid mechanics, and stability and control.

Paul Stanley, along with Elmer Bruhn and Joseph Liston were instrumental in founding the Purdue University School of Aeronautics. They consulted leaders in industry to formulate curricula and laboratories. With Bruhn as head, the School of Aeronautical Engineering held its first registration in the fall of 1945, with 239 students enrolled. Two years later, after veterans had time to return, 736 students were enrolled in the School of Aeronautical Engineering. During the period 1946-1950, Stanley acted as an assistant administrator for the School, particularly the Air Transportation Division. He later served as interim head from 1964-1965. In 1965 he began a one year leave to study bioengineering. His work in this area dealt with various aspects of instrumentation and hospital safety and led to the formation of a Biomedical Engineering Center at Purdue in 1973. He served as the acting director, until a permanent director was hired in 1974.

Stanley retired from Purdue in 1976 after 30 years of service. He passed away on May 16, 1983.

### Source:

Stanley, P.E. (1947). Aviation at Purdue. *Navigation*, March, p. 10. Web 2 Sept. 2015 <<http://onlinelibrary.wiley.com/doi/10.1002/j.2161-4296.1947.tb01110.x/epdf> >

Grandt, A. F., Gustafson, W. A., Cargnino, L. T. (1995). One small step: The history of aerospace engineering at Purdue University. West Lafayette, IN: School of Aeronautics and Astronautics, Purdue University.

Knoll, H.B. (1963). Story of Purdue Engineering. West Lafayette, Indiana: Purdue University Studies.

## Collection Description

### Scope

The Paul E. Stanley papers (1910-1969; 4 cubic feet) document the earliest years of the School of Aeronautics and the planning that went into creating the school. Other material among the papers pertain to the early years of the Purdue Airport and Division of Engineering Sciences. Neil Armstrong was a student of Stanley's, and there are clippings, front pages of newspapers, reports, an invitation sent by Armstrong to Stanley for his homecoming celebrating in Wapakoneta, Ohio, along with other pre and post-Apollo 11 items. The papers contain numerous photographs from the early years of the Purdue Aeronautical Engineering labs, the Purdue Airport, staff, students from the Inter-American Aviation Training Program, and other photos of planes and pilots that Stanley had collected. The papers hold valuable planning documents and reports for the School of Aeronautical Engineering, including research material, curriculum charts and planning documents, floor plans and sketches for the addition of labs at the airport and elsewhere, and the specifications for complete construction of the Aeronautical Engineering Laboratory, Purdue University Airport, prepared by Walter Scholer and Associates, Architects, Lafayette, Indiana. There is also a wealth of pamphlets, brochures, bulletins and other such items from the earliest years of the Air Transportation Program, Aeronautical Engineering School and Engineering Sciences.

Types of materials include: annual reports, booklets, brochures, bulletins, clippings, correspondence, floor plans, negatives, pamphlets, photographs, planning drawings, publicity, records, reports, sketches, and specifications.

The papers are organized into seven series:

### Arrangement

**Series 1. School of Aeronautics Reports and Records, 1947-1968, (0.8 cubic feet).** This series contains some of the initial planning documents for the Schools of Aeronautics and Engineering Sciences. Within this series are School of Aeronautics annual report for 1947-1949, compiled by then Head, E. F. Bruhn. "Preliminary Report of the Advanced Planning Committee of the Division of Engineering Sciences, Purdue University," December 1959; "Aeronautical Engineering, abstracted from the History of Aeronautical Engineering at Purdue University, by Professor H. B. Knoll," June 1961; Aeronautics and Engineering Sciences Curriculum Committee minutes and documents, August 9 – October 30, 1961; "Quarter Century of BSAE," 1968, and other publicity from 1968.

The second part of this series contains material that Stanley had in envelopes marked "Air Transportation." He was one of the first professors in this area, and was instrumental in developing the curriculum, labs, and organizing conferences. One can find programs, brochures, curriculum planning documents, Air Transportation field trip

information, correspondence and historical information on Purdue's Air Transportation Division.

Materials in the series are arranged chronologically. The "Air Transportation" material was left as received and grouped as such in the second box.

**Series 2. Pamphlets, Brochures, Bulletins, and Miscellaneous Items, 1942-1957, (0.4 cubic feet).** Some of the unique items in the series include, Bulletin of Purdue University, "Purdue University at Work during the War Year of 1942-1943; pamphlet/map/curriculum, Professional Pilot Course for Students from Other Lands, Purdue Aeronautics Corporation, Purdue University Airport, West Lafayette, Indiana, circa 1946; pamphlets, Purdue University Hammond Center, and pamphlet, "Next Step...Registration!" Registration of Professional Engineers, and "Aero and A.T. Marching Song," circa 1945; Bulletin of Purdue University, "75 Years of Service to the State of Indiana," annual report of the President, 1949, along with other Purdue, Engineering Sciences, and School of Aeronautics items from the 1940s-1950s. Please see the complete listing below.

**Series 3. Photographs and Negatives, 1909-1956, (0.9 cubic feet).** This series provides a unique look into the earliest years of the Purdue Airport, aero equipment and labs, and staff (most unmarked). There is also a photo album titled, "Purdue Aeronautical Engineering," which also contains clippings from the 1940s. The clippings and photographs have been retained as originally placed in the album. There is also one folder which contains photographs of aircraft and pilots dating from 1909-1964. Other photographs were in envelopes marked, "Inter-American PTP, Class 45B," "Before 1945," "Air Transportation Department," and "1952 Pictures (Annual Report)." These have been transferred to archival folders, sleeved and retained in their original named groups.

**Series 4. Aeronautics, Astronautics, and Purdue Journals and Publications, 1952-1972, (0.4 cubic feet).** Found in this series are journals and publications that feature stories about Purdue University's School of Engineering and School of Aeronautics, along with others on Apollo 11 (many front page stories), and other Apollo missions.

The journals and publications are arranged chronologically.

**Series 5. Articles Related to Moon Landing, 1959-1969, (0.4 cubic feet).** Stanley had the articles in the first folder of this series in an envelope marked, "Why Go to the Moon?" The second folder contains articles about the Apollo 11 moon landing, along with an invitation addressed to Stanley by Neil Armstrong (his former student) and a packet of information for the homecoming celebration for Armstrong in Wapakoneta, Ohio, September 6, 1969 (includes invitation signed by Armstrong, to limited luncheon). Lastly, there was a Centennial Fund Program, "beyond the commonplace...Purdue University," 1969 in the original envelope, so it remains in

this series. The cover photo shows Earth photographed from space and an Apollo capsule on an actual mission, photographed from the Lunar Module "Spider."

**Series 6. Clippings and Newspapers, 1913-1972, (0.45 cubic feet).** In this series one can find a collection of clippings of planes and pilots dating from 1913-1972. There is also a collection of front page news stories from the Apollo 11 moon landing, with newspapers dated July 14-25, 1969. For preservation purposes, a few miscellaneous items have been added to this oversized box; a poster, Greater Rockford, "Rockford to Stockholm," Pilot B. R. J. "Fish" Hassell, departed Rockford, Illinois, August 19, 1928, arrived Rockford, May 13, 1969 (signed by pilot) and a Purdue 75<sup>th</sup> anniversary commemorative booklet, "Purdue Yesterday and Today, 75<sup>th</sup> Anniversary, 1949."

**Series 7. Floor Plans and Related Documents, 1939-1960, (.65 cubic feet).** This series is comprised of plans for the expansion of the Purdue Airport and Aeronautics labs to accommodate the new and growing School of Aeronautics. One can find the reports; "A Program for Training Aviation Mechanics at Purdue University," 1939 (includes photographs of Engineering Shops and Michael Golden Labs), and "Improvement of Facilities for Instruction in Aeronautical Engineering," by K. D. Wood and Joseph Liston," June 3, 1940 (includes blueprints); various floor plans, and related documentation. Other reports include, "Survey of Possible Wind Tunnel Requirements for School of Aeronautics, Purdue University," 1941-1947, and Aircraft Engine Laboratory, planning documents, budget, floor plans, curriculum plans/charts, and related documents, 1941-1947. There is also an initial "Aviation at Purdue," brochure, 1945 (includes edited text and inserts), and a School of Aeronautics Annual Report to the President, Purdue University, 1951-1952, to back-up plans for expansion, along with the resulting, "Specification for Complete Construction, Aeronautical Engineering Laboratory, Purdue University Airport, Walter Scholer and Associates, Architects, Lafayette, Indiana," circa 1959-1960.

The documents were originally in four manila envelopes marked, "sketches and floor plans," and were arranged as found in, hence the organization of four pairs of "folder 1 of 1, 2 of 2." The last two folders have been placed in a flat archival box to accommodate the larger floor plans, sketches and blueprints.

## Descriptive Rules

Describing Archives: A Content Standard

## Processing Information

All materials have been housed in polyester sleeves, acid-free folders, and acid-free boxes. All newsprint has been photocopied and in most cases original newspaper clippings have been discarded. Some clippings containing images of people or color graphics, or front pages of newspapers, have been preserved for display purposes, with photocopies made available for research. Oversized newspapers have been separated and grouped into individual series for preservation purposes.



## DETAILED DESCRIPTION OF THE COLLECTION

### **Series 1. School of Aeronautics Reports and Records, 1945-1972** (0.8 cubic feet)

#### **Box 1** *School of Aeronautics Reports and Records, 1947-1968*

##### Folder

1. Annual reports, School of Aeronautics, 1947-1948, 1948-1949 (E.F. Bruhn, Head)
2. Binder, "School of Aeronautics Air Transportation Division, Field Trip to Chicago Airlines, December 11-12, 1947" (Dr. P.E. Stanley written on cover)
3. "Preliminary Report of the Advanced Planning Committee of the Division of Engineering Sciences, Purdue University," December 1959 (P. Feuer, S.S. Shu, E.A. Trabant (Ex. Officio), P.F. Chenea (Former Member), J.L. Bogdanoff (Chairman))
4. "Aeronautical Engineering, abstracted from the History of Aeronautical Engineering at Purdue University, by Professor H. B. Knoll," June 1961 (includes a detailed history)
5. Aeronautics and Engineering Sciences Curriculum Committee minutes and documents, August 9 – October 30, 1961
6. "Quarter Century of BSAE," 1968
7. "School Publicity," 1968 (includes 2 press releases and a "today's student" brochure)

#### **Box 2** *"Air Transportation," 1945-1972*

##### Folder

1. "Air Transportation," 1945-1949 (folder 1 of 3, includes journals containing articles about Purdue's Air Transportation program, brochures and information about the Air Transportation curriculum, and programs from conferences)
2. "Air Transportation," Correspondence related to the Second Annual Air Transportation Conference, and an "Aviation At Purdue" brochure, 1945-1949 (folder 2 of 3, brochure contains historical information on the general plans of Purdue University for aeronautical engineering and aviation education in the post-war period and gives information on the aviation facilities at Purdue, pre and post-war expansion)
3. School of Aeronautical Engineering, Air Transportation Division, Field Trip to Chicago, Illinois, by H.M. DeGroff, November 29-30, 1955
4. "Air Transportation," includes various documents related to air transportation, including; AIAA paper, "Establishment of a Center for Research and Development in Aviation Education/Training," by Victor E. Rothe, Arizona State, 1969; a "Summary of Aircraft Control Systems Research and Development at Purdue University," and "Aerospace Curricula in Transition,

- School of Aeronautics, Astronautics, and Engineering Science, Purdue University,” by Dr. Robert L. Swaim, 1968-1972 (folder 3 of 3)
5. Proceedings of the Air Transportation Conference, Purdue University, sponsored by the School of Aeronautics, the Division of Education and Applied Psychology and the Technical Extension Division, May 5-6, 1948

## **Series 2. Pamphlets, Brochures, Bulletins, and Miscellaneous Items, 1942-1957**

(0.4 cubic feet)

### **Box 3 Pamphlets, Brochures, Bulletins, and Miscellaneous Items, 1942-1957**

#### Folder

1. Bulletin of Purdue University, “Purdue University At Work During the War Year of 1942-1943
2. *Purdue News*, Glimpses of Purdue, May 1944 (map with photos from around campus)
3. Program, The Purdue Women’s Club of Purdue University, 1945-1946 (includes Mrs. Paul Stanley’s membership card)
4. “The Story of Purdue’s Traditions,” by Mary Bowlby and Mary Gannon, 1945
5. Pamphlet/Map/Curriculum, Professional Pilot Course for Students from Other Lands, Purdue Aeronautics Corporation, Purdue University Airport, West Lafayette, Indiana, circa 1946
6. Bulletin of Purdue University, Revised Plans of Study, 1945 (includes Aeronautical Engineering and Air Transportation)
7. Brochure, “Aviation at Purdue,” 1945 (contains historical information)
8. “Purdue University, The Division of Educational Reference, Studies in Higher Education LIV, Student Personalities as Instructors See Them,” by Gerald Clayton Carter, Ph.D., 1945
9. Pamphlet, *Purdue News*, “Information About Purdue University Its Courses and Its Life,” 1945
10. Pamphlets, Purdue University Hammond Center, and pamphlet, “Next Step...Registration!” Registration of Professional Engineers, and “Aero and A.T. Marching Song,” circa 1945
11. *Purdue Engineer*, Special Dean Potter Issue, June 1946
12. Pamphlet, “Serving the Needs of the People of the State – Purdue University Offers A Full Freshmen Program of Studies at Indianapolis, Fort Wayne, Elkhart, Columbus, Michigan City, East Chicago, Gary, Hammond, LaPorte – Veteran’s Benefits, Regular Class Work, Full Credit Toward a Degree...” *Purdue News*, 1947
13. “Technical Institute Profiles, Purdue University, Division of Technical Institutes,” January 1947
14. Bulletin, “Speakers Roster, Purdue University,” 1951
15. Information sheet and map, Engineering open house, April 27 and 28, 1951
16. Bulletin of Purdue University, “75 Years of Service to the State of Indiana,”

- Annual Report of the President, 1949
17. Aeronautical Engineering plans of study, 1950-1951
  18. Brochure, Careers in Engineering, Purdue News, 1952 (2 copies)
  19. Report, Proposed Program for Nuclear Engineering Education at Purdue University, April 1953
  20. "Directory of 1957 Graduates at M.A.C.," McDonnell Aircraft Corporation, 1957 (includes listing of Purdue grads that worked there)
  21. Pamphlet, Purdue Memorial Union, "Corner of Campus Yet the Center of Activities," circa 1950s (2 copies)
  22. Brochure, "Your Extracurricular Activities," circa 1950s
  23. Brochure, "Booklist for engineers: Non-technical books for the engineering student," Purdue University, undated
  24. Brochure, "Purdue Builds for the future," printed by the Purdue Alumni Association in the interest of University Development, undated
  25. "A Guide to Purdue University," map includes experimental farms, undated
  26. Pamphlet, Hall of Music, undated
  27. Brochure, "residence halls at Purdue University," circa 1950s
  28. "The Michigan Memorial-Phoenix Project, Progress Report No. 2," by Ralph A. Sawyer, 1952, and pamphlet for "The Edison Voicewriter," dictating instrument, undated

### **Series 3. Photographs and Negatives, 1909-1956**

(0.9 cubic feet)

#### **Box 4** *Photographs and Negatives, 1909-1956*

##### Folder

1. Historical planes and pilots, 1909-1964 (includes some clippings and stockroom forms from Roberts Motor Manufacturing Company, circa 1918)
2. Photo album, Purdue Aeronautical Engineering Department, 1940-1949 (also contains clippings, some have been cut out and removed)
3. Inter-American PTP Class 45B, circa 1940s (some photographs have names on the back, includes 2 "Inter-American PTP" cloth patches)
4. Purdue Aeronautical Engineering Department, labs and equipment, circa 1940s-1950s
5. Purdue airport, including aerial shots, and Fort Worth division of Consolidated Vultee Aircraft Corporation, circa 1940-1950s (includes a document, "Facts about Convair's Fort Worth Division")
6. Purdue Aeronautical Engineering Department staff and various unidentified people, circa 1940s – 1950s

#### **Box 5** *Photographs and Negatives, 1945-1956*

##### Folder

1. Photographs, in envelope marked, "Before 1945"
2. "Air Transportation" Department photographs, circa 1946
3. Photographs of aircraft (4) along with documents from Purdue University School of Aeronautics inspection group trips, circa 1949-1956
4. "AT Lab Negatives," circa 1947
5. Photographs, in envelope marked, "1952 Pictures (Annual Report)"

#### **Series 4. Aeronautics, Astronautics, and Purdue Journals and Publications, 1952-1972**

(0.4 cubic feet)

##### **Box 6** *Aeronautics, Astronautics and Purdue Journals and Publications, 1952-1972*

###### Folder

1. "Airline Operating Classroom Is The Sky," *The Martin Star*, March 1952 (article about Purdue's Air Transportation School)
2. "Air-Minded School," *Honeywell...Flight Lines*, March 1953 (article about Purdue's Air Transportation School)
3. *Purdue Engineer*, issue features Dean A. A. Potter, April 1953
4. *Purdue Alumnus*, May 1953 (Gala Week and Commencement issue, "Houston, '82, looks over a helicopter," cover photo)
5. Purdue University School of Engineering, "Education for Engineering Careers," by G. A. Hawkins and Prof. W. E. Howland, November 1953 (Reprinted from *The Foundation*, September 1953)
6. Newsletter, Purdue Aeronautical Engineering and Air Transportation Departments, *Aeroliner*, March 7, 1953
7. Newsletter, *Purdue Campus Copy*, published for the staffs of Purdue University, cover story, "Department of the Month, Aeronautics School Emphasizes Research in Supersonic Age," February 1955
8. "The Next Ten Years In Space," Staff Report of the Select Committee on Astronautics and Space Exploration, Washington, DC: United States Government Printing Office, 1959
9. *Astronautics & Aeronautics*, August 1969
10. *Aviation Week & Space Technology*, Special "Exploring the Moon: Apollo 12-20" issue, August 4, 1969
11. *Aviation Week & Space Technology*, August 11, 1969 (Cover photo, Astronaut Aldrin descends to moon)
12. *Aviation Week & Space Technology*, August 18, 1969 (Cover photo, Lunar module moves into docking position)
13. *Aviation Week & Space Technology*, August 25, 1969 (Cover photo, Aldrin removes experiment package from lunar module)
14. *Space / Aeronautics*, "Man in Space: A Special Report," September 1969
15. *Aviation Week & Space Technology*, December 8, 1969 (Cover photo, Intrepid on moon)
16. *Aviation Week & Space Technology*, December 15, 1969 (Cover photo,

- Astronaut Alan Bean assembles the dumbbell-shaped Bendix Apollo 12 lunar surface experiments package)
17. *Aeronautics & Aeronautics*, "What Made Apollo A Success?" March 1970
  18. *Aeronautics & Aeronautics*, "Planetary Navigation: The New Challenges," May 1970
  19. *Aviation Week & Space Technology*, "Special Report – Apollo 16 Mission," April 10, 1972
  20. *Ryan Reporter*, volume 16, number 2, undated

## Series 5. Articles Related to Moon Landing, 1959-1969

(0.4 cubic feet)

### Box 7 Articles Related to Moon Landing, and "Why Go To The Moon?" 1959-1969

#### Folder

1. Articles about why the U.S. should go to the moon, 1959-1969
  - Item
  1. Editorial from *Fortune*, "Why the U.S. Isn't on the Moon," December 1959
  2. Correspondence between Stanley and Robert Meade, February 26, 1968
  3. Chapman, S. (1969). Viewpoint...The Significance of Apollo. *Research Trends*, Vol. XVII.
  4. Johnson, R.W. (1969). Space, Science, and Scripture. *Christianity Today*, pp. 3-6.
  5. Technical Committees and Technical Activities Committee of the American Institute of Aeronautics and Astronautics (1969). The Post-Apollo Space Program An AIAA View, *Aeronautics and Aeronautics*, July, pp. 39-46.
  6. Taft, A. (1969). Why Has God Allowed Us Into Space? *Christian Life*, July, pp. 19-21, 42-43.
  7. Smelt, R. (1969). Editorial: AIAA Present A View of Our Space Future (publication information unknown)
  8. Long, J. E.; Stewart, H. J. (1969). let's take the grand tour. *Industrial Research*, August, (pages unknown)
  9. Correspondence between Bob Meade and Stanley, August 13, 1969
  10. Trauboth, H. (1969). Space exploration – wisdom or folly? *IEEE Spectrum*, October, pp. 36-39.
  11. Ruzic, N. P. (1970). Where The Winds Sleep. *Industrial Research*, January, pp. 52-61.
  12. Editorial, (1970). space and butter. *Industrial Research*, p. 9.
  13. Kiwanis Club of Lafayette newsletter, program listing for January, 1970 – January 29, "Aerospace in the '70's," P.E. Stanley, School of Aeronautics, Astronautics and Engineering
  14. Ruzic, N. P. (1970). Where The Winds Sleep, Part 2. *Industrial*

- Research*, February 1970, pp. 32-36.
15. Next In Space, An Orbiting Lab For Three, *Think*, July-August, 1970, pp. 27-29. (writer unknown)
  16. Poster, U.S. Aerospace Program, Major Projects and Studies, January 1, 1970
2. *News Stories & Items on First Moon Walk, July 1969 (Neil Armstrong was one of Stanley's students)*
- Item
1. *Time*, Special Supplement, "To The Moon," July 18, 1969
  2. *Purdue Campus Copy*, "Armstrong, Aldrin, Collins: "We came in peace for all mankind," pp. 4-5, August 1969
  3. Invitation and packet of information, Homecoming celebration for Neil Armstrong, Wapakoneta, Ohio, September 6, 1969 (includes invitation signed by Armstrong, to limited luncheon)
  4. Clipping – photo with caption, "Glasses Honor Moon Man," and "Purdue Quintet to Greet Neil Armstrong in Ohio," September 1969 (publication information unavailable)
  5. *Readers Digest* supplement, "One Small Step-One Giant Leap: The Voyage of Apollo 11," October 1969
  6. Clipping, "Glasses Honor Moon Man,"
  7. Centennial Fund Program, "beyond the commonplace...Purdue University," 1969

## **Series 6. Clippings and Newspapers, 1913-1972**

(0.45 cubic feet)

### **OS Box 8** *Clippings, Newspapers, and Two Miscellaneous Items, 1913-1972*

#### Folder

1. Clippings, planes and pilots, 1913-1972 (some very fragile and others undated)
2. Newspaper, front page, Apollo Testing Ahead of Time: Astronauts to Address Nation on TV Tonight, *Journal and Courier*, July 14, 1969
3. Newspaper, front page, Purdue's 'Columbus' Ready: Apollo Crew Reviews Plan; Liftoff 9:32 A.M., *Journal and Courier*, July 15, 1969
4. Newspaper, front page, Apollo 11 Off For Moon: Americans Set Out On Dream Trip, *Journal and Courier*, July 16, 1969
5. Newspaper, front page, Apollo Is Halfway There: Luna 15 in Orbit; May Land on Moon, *Journal and Courier*, July 17, 1969
6. Newspaper, front page, Apollo 11 Writing History: TV Will Put You in Neil's Size-9 ½ Shoes, *Journal and Courier*, July 19, 1969
7. Newspaper, front page, Man Sets Foot On Moon And Eagle Flies Again: Neil Armstrong, Purdue Graduate, All-Tome Hero, *Journal and Courier*, July 21, 1969
8. Newspaper, front page, 'Eagle Has Landed:' Men Walking On The Moon,

- The Indianapolis Star*, July 21, 1969
9. Newspaper, front page, Astronauts Discard Eagle after Liftoff And Linkup, *Journal and Courier*, July 22, 1969
  10. Men Cheer, But Do They Understand? *Journal and Courier*, p. 7, July 22, 1969
  11. 'Forgotten Astronaut' Collins There in Spirit, *Journal and Courier*, p. 2, July 22, 1969
  12. Newspaper, front page, Moon Men Nearly Home: Course 'Perfect' For Splashdown Tomorrow, *Journal and Courier*, July 23, 1969
  13. Newspaper, front page, Apollo In Line For Landing, *The Indianapolis Star*, July 23, 1969
  14. Newspaper, front page, Moon Walkers Return, Riding Pacific's Waves: Apollo Lands Upside-Down, But Crew Safe, *Journal and Courier*, July 24, 1969
  15. Record for Posterity: Actress Snaps Moon Shots, *The Indianapolis Star*, July 23, 1969
  16. Newspaper, front page, Apollo-11 Picking Up Speed, *The Indianapolis Star*, July 24, 1969
  17. Home of Astronauts: Sprawling Spaceland Rose From Ranches, *Journal and Courier*, p. 11, July 24, 1969
  18. Newspaper, front page, Apollo Crew in Better Condition Than Others, *Journal and Courier*, July 24, 1969
  19. Newspaper, front page, Spacemen In 'Fine Shape'; 'You Look Great': President, *The Indianapolis Star*, July 25, 1969
  20. 'Apollo Applause Is Applause for Purdue,' *Journal and Courier*, p. 19, July 25, 1969
  21. Poster, Greater Rockford, "Rockford To Stockholm," Pilot B. R. J. "Fish" Hassell, departed Rockford, Illinois, August 19, 1928, arrived Rockford, May 13, 1969 (signed by pilot)
  22. Purdue Yesterday and Today, 75<sup>th</sup> Anniversary, 1949

## **Series 7. Floor Plans and Related Documents, 1939-1960**

(.65 cubic feet)

**Box 9** *Aeronautical Engineering Lab Floor Plans and Related Documents, 1939-1960*

### Folder

1. "A Program for Training Aviation Mechanics at Purdue University," 1939 (includes photographs of Engineering Shops and Michael Golden Labs); "Improvement of Facilities for Instruction in Aeronautical Engineering," by K. D. Wood and Joseph Liston," June 3, 1940 (includes blueprints); various floor plans, circa 1940s (folder 1 of 2)
2. Brochure, "Aviation at Purdue," 1945 (includes edited text and inserts, 2 copies); "Survey of Possible Wind Tunnel Requirements for School of

- Aeronautics, Purdue University," 1947; floor plans; September 1946 issue of *Flying*, article by Max Stanley inside, "I Flew 'The Wing'," pp. 34-35, 66, 68; *Valley Times*, special supplement, "50 Years of Aviation in the U.S.A.," October 13, 1953 (folder 2 of 2)
3. Aircraft Engine Laboratory, planning documents, budget, floor plans, and related documents, 1941-1947 (folder 1 of 2)
  4. Aircraft Engine Laboratory, planning documents, budget, floor plans, curriculum plans/charts, and related documents, 1941-1947 (folder 2 of 2)
  5. Wind tunnel planning documents, July 9, 1941; Aeronautical Engineering Building Plans, Sketches and Curriculum Plans, January 8, 1944 (folder 1 of 2)
  6. School of Aeronautics Annual Report to the President, Purdue University, 1951-1952; Specification for Complete Construction, Aeronautical Engineering Laboratory, Purdue University Airport, Walter Scholer and Associates, Architects, Lafayette, Indiana, circa 1959-1960 (folder 2 of 2)

**Box 10** *Aeronautical Engineering Lab Floor Plans, Sketches and Blueprints, 1939-1960*

Folder

1. Floor plans, sketches, and blueprints, circa 1941-1960 (folder 1 of 2)
2. Floor plans, and blueprints, 1939-1956 (folder 2 of 2)