

**University of Oklahoma Libraries
Western History Collections**

Nathan A. Court Collection

Court, Nathan Altshiller (1881–1968). Papers, 1896–1968. 18 feet.

Mathematician. Personal and professional papers (1916-1968); a biography (n.d.) of Court and a bibliography (n.d.) of his writings and publications; school inspection reports and certificates (1896–1905) from Poland; and articles (1923–1950) by Court regarding the fields of mathematics and geometry.

Box 1-A

Folder:

1. N. A. Court - Biography and Bibliography, N.D.
2. School Certificates and Inspection Reports from Poland, 1896 - 1905
3. *Modern Synthetic Solid Geometry* by N. A. Court, N.D.
4. *College Geometry* by N. A. Court, 1923
5. "Imaginary Elements in Pure Geometry" by N. A. Court (Published in *Scripta Mathematica*, v. 17 1952, pp. 55-63, 190-201) 1950
6. "Is Mathematics an Exact Science" by N. A. Court (*The Scientific Monthly*, August 1948), 1948
7. "Mathematics in the History of Civilization" by N. A. Court, 1948. (Reprinted from *The Mathematics Teacher*, v. XLI, No. 3, March 1948)
8. "Science and Truth" by N. A. Court (unpublished manuscript), 1959
9. "The Fountain Pen" by N. A. Court (unpublished manuscript) Ca. 1963
10. "History of Mathematics" by N. A. Court (unpublished manuscript) 1963
11. Class Notes of N. A. Court, 1960 - 1965
12. Correspondence to Court concerning rejection of various manuscripts. 1960 - 1963
13. Correspondence between Arnold Court and Balfour S. Whitney concerning N. A. Court's "Science and Religion." 1968

14. "Science and the New Humanism" by Hudson Haagland (published in *Science*, v. 143, n. 3602 (Oct. 1, 1964).
15. "Teaching and the Expanding Knowledge-" by Albert Szent-Gyorgyi (Published in *Science*, v. 146, n. 3649, Dec. 4, 1964
16. Review of "Circles" by N. A. Court (Published in *American Mathematics Monthly*, v. 66, 1959.
17. Essays on Mathematics by N. A. Court, Published and Non-Published, 1955 - 1965
18. Random Remarks by N. A. Court, Ca. 1965
19. Three letters to/from David Levy regarding Nathan Court, 1993

"A Memorial Tribute by the Friends and Colleagues of Nathan A. Court..." Sunday, Oct. 27, 1968 (see also Historic Oklahoma Biographies Collection)

Box 1

Folder:

1. Typescript: *Modern Pure Solid Geometry*.
2. Typescript: *Modern Pure Solid Geometry*. Exercises, with References. Chapters 1-4.
3. Typescript: *Modern Pure Solid Geometry*. Exercises, with References. Chapters 5-7.
4. Typescript: *Modern Pure Solid Geometry*. Exercises, with References. Chapters 8-9.
5. Typescript: *Modern Pure Solid Geometry*. Exercises, no references. Chapters 1-4.
6. Typescript: *Modern Pure Solid Geometry*. Exercises, no references. Chapters 5-7.
7. Typescript: *Modern Pure Solid Geometry*. Exercises, no references. Chapters 8-9.
8. Proof: *Modern Pure Solid Geometry*. 2 copies.
9. Proof: *Modern Pure Solid Geometry*. 2 copies.
10. Proof: *Modern Pure Solid Geometry*.
11. Manuscript: *Modern Pure Solid Geometry*, 2 ed. Exercises, with references.

Box 2

Folder:

1. Typescript: *Modern Pure Solid Geometry, 2 ed.* Chapters 1-2, 4-5, 7-9, Addenda
2. Typescript: *Modern Pure Solid Geometry, 2 ed.* Parts not included.
3. *Modern Pure Solid Geometry.* Miscellaneous Part(s).
4. *Modern Pure Solid Geometry.* Miscellaneous Part(s).
5. *Modern Pure Solid Geometry.* Miscellaneous Part(s).
6. *Modern Pure Solid Geometry.* Geometric Figures.
7. *Modern Pure Solid Geometry.* Promotional Pamphlets.
8. *Modern Pure Solid Geometry.* Book Reviews.
9. Typescript: *College Geometry, 2 ed.* With exercises and references.
10. *College Geometry, 2 ed.* Promotional Pamphlets and Book Reviews.
11. Typescript: *Mathematics in Fun and in Earnest.*
12. Typescript: *Mathematics in Fun and in Earnest.*
13. Typescript: *Mathematics in Fun and in Earnest.* With Corrections of (?) J. E.
14. Typescript: *Mathematics in Fun and in Earnest.* With Corrections of (?) J. E.
15. Proof: *Mathematics in Fun and in Earnest.*
16. *Mathematics in Fun and in Earnest.* Book Reviews.
17. *Mathematics in Fun and in Earnest, 2 ed.* Correspondence and related material.

Box 3**Folder:****Business Records and Correspondence**

1. *Modern Pure Solid Geometry.* Re: Book-related material and correspondence with Chelsea Publishing Company
2. *Mathematics in Fun and in Earnest.* Re: Correspondence and Royalties

3. *College Geometry* (1925-1950). Re: Correspondence with Johnson Publishing Company.
4. *College Geometry* (1950-1970). Re: Correspondence with Barnes and Noble, Inc.
5. *College Geometry*. Re: Royalties, Book-related materials, and correspondence with J. H. Butchart.
6. *Encyclopedia Britannica*. Re: Correspondence and article-related material.

Lectures and Speeches

7. "On the Modal Cubics Circumscribed about a Triangle" (December 28, 1928). American Mathematical Society, New York City. 3 copies. With correspondence and related materials.
8. Re: Pure Solid Geometry (?1932). (?) Los Angeles.
9. "Mathematics and Art" (June 19, 1945). WNAD Radio. With correspondence and related material.
10. "Desargues and His Strange Theorem" (October 15, 1953). Forum of the Society of Friends of Scripta Mathematica, Teachers College, Columbia University. *Reprinted from Scripta Mathematica*, Vol. 20, No. 1-2, March-June, No. 3-4, Sept.-Dec. 1954. With related materials.
11. Miscellaneous (1954). Yeshiva Institute of Mathematics. With Related Material.
12. "Modern Pure Geometry for High School Teachers of Mathematics" (June 27-July 15, 1955). National Science Foundation Lectures, Stillwater, Oklahoma. With related material.
13. Miscellaneous (April 1956). Yeshiva Institute of Mathematics Lectures. With related material.
14. "The Four Arithmetic Operations" (August 2, 1960). National Science Foundation, Albuquerque, (?N.M.). Lecture 1.
15. "The Harmonique Mean" (August 4, 1960). National Science Foundation, Albuquerque, (N.M.). Lecture 3.
16. "The Problem of Apollonius" (August 5, 1960). National Science Foundation, Albuquerque, (?N.M.). Lecture 4.
17. "Geometry and Experience" (November 3, 1961). O.U. Union Building, Dining Room 1.

18. Master's Thesis Topics in Geometry (April 4 and May 5, 12, 19, 1962). National Science Foundation and Mathematics Computer Consultants, O.U. Research Institute, O.U. With related materials. 4 Lectures.
19. "What is Mathematics" (May 4, 1962). Pi Mi Epsilon, O.U.
20. "The Altitudes of a Tetrahedron," "The Problem of Apollonius," and "Descartes and His Strange Theorem" (July 2, 3, 5, 1962). University of Michigan, Ann Arbor.
21. "Euclid in a Technological Age" (August 8, 1962). Conference: Modernizing the Pre-Service Training of School Mathematics Teachers, Oklahoma State University, Stillwater. With Related Material.
22. "Imaginative Mathematics" (August 17, 1962). National Conference of Teachers of Mathematics, University of Wisconsin, Madison. With related material.

Box 4

Folder:

1. "The Lure of the Infinite," "Solitary Geometry," and "Mathematics as an Art" (June 29 and July 1, 6, 1964). National Science Foundation, University of Oklahoma, Norman.

Topical Files

2. Futile Curiosity
3. Special Problems
4. Twelve Quadrics Associated with a Desmic Triad of Tetrahedrons. Mailed to *Scripta Mathematica* April 23, 1962, Receipt Acknowledged April 30, 1962.
5. Articles for Britannica, 1959.
6. Dictionary of Neologisms.
7. Solved Problems.
8. National Mathematical Magazine.
9. American Mathematical Monthly.
10. Boletín Matemático.

11. Last Publications, 1962 - 1966.
12. Multiply Perspective Tetrahedrons.
13. Stillwater, National Science Foundation.
14. Julia M. Denny, Synthetic Projective Geometry, 1926.
15. Morley.
16. Dorman Luke.
17. Projective Geometry, 1939 - 1940.
18. Isotomic Transformation.
19. History of Mathematics. Summer 1963, O.U. (Textbooks, 1) Howard Eaves, *An Introduction to the History of Mathematics* and 2) Dick J. Smith, *A Concise History of Mathematics*.)
20. Ideas and Notes and Suggestions, 1930's.
21. The Cerian and Mongean Quadrics.
22. Moebius Tetrads. (First considered in *Creeles Journal*, Vol. III, pp. 273-278, 1828.)
23. Harmonic Transformation. Mailed to *Scripta Mathematica* April 18, 1961, Receipt Acknowledged April 27, 1961.
24. *Mathematical Reviews*. With correspondence.
25. Greenwood's Dictionary.
26. Two Unidentified Drawings.
27. "The Cubic with a Double Point." Various French and English version. With correspondence.

Topical Correspondence

28. Fan mail.
29. Miscellaneous congratulations and personal.

30. With Phillip S. Jones re: N.S.F. Lectures, University of Michigan, July 1962.
31. With L. Wayne Johnson.
32. With National Mathematics Magazine
33. With Abe Gelbart, *Scripta Mathematica*.
34. Re: Dr. Ross Lomanitz loyalty
35. Re: Al Catenaro job references
36. With Dr. Duane Roller, *Scientific Monthly*.
37. Re: "Motionless Arrow" Article
38. Re: Lee Lorch Loyalty
39. Letters in French Worth Rereading.

Box 5

Folder:

1. With Howard Eaves
2. Re: "Notes on Famous Questions" (other than with the Editor *Scripta Mathematica*).
3. Re: Problems in *College Geometry*.
4. Re: Problems in *College Geometry*.
5. With Jekuthiel Ginsburg.
6. With MacMillan Company, re: *Modern Pure Solid Geometry*.

General Correspondence

Correspondence with Publishers and with Mathematical and Educational Publications and Organizations alphabetized by Entity, not signatory; therefore, see also specific name as well as topical correspondence.

7. A - American Mathematical Monthly
8. American Mathematical Society - Berger

9. Betts - Byrne
10. C - Custer County Federal Savings and Loan
11. D - Eves
12. F - Gittler
13. Glendening - Hayashi
14. Heaslet - Hyneman
15. I - Johnson
16. Johnson Publishing Company - Keyser

Box 6

Folder:

1. Kline - C. J. Lundstrum Mfg. Co.
2. M - Mitrinovic
3. Mohr - Pushkarsky
4. R - Shohat
5. Sierpinski - Synnerdahl
6. T - Westhafer
7. White - Yozwiak
8. Unidentified
9. Solution. pp. 190-192. From *Mathesis*, July - August, 1909 excerpts. 1st copy, pp. 169-p. 8, 2nd copy pp. 169-200.
10. "On the Circles of Apollonius." pp. 261-263. From *American Mathematical Monthly*, Vol. 17, October, 1915. 2 photocopies.
11. "On the Circles of Apollonius" pp. 304-305. Conclusion. Reprint from *American Mathematical Monthly*, Vol. 17, November, 1915. 16 copies.

12. Proposed Problem and Solution. pp. 255-257. From *American Mathematical Monthly*, Vol. 23, No. 7, September, 1916. 1 Reprint, 1 Reprint photocopy. (Note: Citation given incorrect).
13. "Proposed Problem" p. 341. Contained in *American Mathematical Monthly*, Vol. 23, No. 9, November, 1916.
14. "On the I - Centers of a Triangle." pp. 241-246. From *American Mathematical Monthly*, Vol. 25, June, 1918. 3 Reprints, 2 Journal Issues.
15. "On the Teixeira Construction of the Unicursal Cubic." pp. 9-12. Reprint from *Annals of Mathematics*, Vol. 20, No. 1, September, 1918. 4 copies, 1 torn copy.
16. "Remarks on a Previous Article." pp. 65-66. Contained in *American Mathematical Monthly*, Vol. 26, No. 2, February, 1919.
17. "On the Pencil of Nodal Cubics" pp. 203-211. Reprint from *Bulletin of the American Mathematical Society*, 2d Series, Vol. 26, No. 4, February, 1920.
18. "On the Orthocentric Quadrilateral." pp. 199-202. From *American Mathematical Monthly*, Vol. 27, No. 5, May, 1920. 1 Reprint, 2 Journal Issues.
19. "Sur la Cubique a Point Double" pp. 424-435. From *Nouvelles Annales de Mathematiques*, 4th Series, Vol. 20, November, 1920. 7 Reprints, 3 Journal Issues.
20. "On a Pencil of Nodal Cubics. Second Paper." pp. 114-115. Reprint from *Bulletin of the American Mathematical Society*, Vol. 27, No. 3, December, 1920. 6 copies.
21. "College Geometry." pp. 232-235 From *American Mathematical Monthly*, Vol. 31, No. 5, May, 1924. 5 Reprints, 1 Journal Issue.
22. "Sur Deux Cercles Secants." pp. 453-454. Reprint from *Mathesis*, Vol. 39, 1925. 4 copies.
23. *American Mathematical Monthly*, Vol. 23, No. 10, December, 1925. (Note: See Volume Index for Court references.)
24. "Reply." pp. 267-269. From *American Mathematical Monthly*, Vol. 33, no. 5, May, 1926. 1 Reprint, 1 Journal Issue.
25. "On the DeLongchamps Circle of the Triangle." pp. 368-375. Contained in *American Mathematical Monthly*, Vol. 33, No. 7, August-September, 1926.

26. *American Mathematical Monthly*, Vol. 33, Nos. 1-3, 4 (2), 6, 8 (2), 9, 10 (2), 1926. (Note: Volume 33, including 2 previous entries, contains numerous references to Court. See Index, No. 10.)
27. Problem and Solution. p. 45, p. 46. Contained in *American Mathematical Monthly*, Vol. 34, No. 1, January, 1927. 2 Copies.
28. Problem and Solution. p. 98, pp. 102-103. Contained in *American Mathematical Monthly*, Vol. 34, no. 2, February, 1927.
29. Problem, p. 160. Contained in *American Mathematical Monthly*, Vol. 34, No. 3, March, 1927. 2 copies.
30. Problem, p. 217. Contained in *American Mathematical Monthly*, Vol. 34, No. 4, April, 1927.
31. Problem, p. 272, 273. Contained in *American Mathematical Monthly*, Vol. 34, No. 5, May, 1927.
32. Problem, p. 335, 338. Contained in *American Mathematical Monthly*, Vol. 34, No. 6, June-July, 1927.
33. "Sur le Cercle Conjuge par Rapport a un Triangle" pp. 156-158. Reprint from *Mathesis*, April, 1928. (Note: Ste Continuation, July, 1928, this Journal).
34. "On Four Mutually Orthogonal Circles." pp. 369-372. From *Annals of Mathematics*, 2d Series, Vol. 29, No. 3, July, 1928. Photocopy.
35. "Sur le Cercle Conjugué par Rapport a un Triangle." pp. 306-308. Reprint from *Mathesis*, July, 1928. 24 copies (Note: Continuation, April Article, this Journal).
36. "Sur la Sphere Conjugee a un Tetraedre Orthocentrique." pp. 337-343. Reprint from *Mathesis*, October, 1928.
37. "Some Tetrahedral Complexes." pp. 467-471. Reprint from *American Mathematical Monthly*, Vol. 35, No. 9, November, 1928.
38. "On Five Mutually Orthogonal Spheres" pp. 613-620. Reprint from *Annals of Mathematics*, Vol. 30, No. 4, October, 1929.
39. "Brianchon's Theorem" pp. 331-336. Translation by N.C., excerpt from *Source Book in Mathematics*, by David Eugene Smith, 1929.

40. "Mathematics and Esthetics." pp. 31-32. Reprint from *School Science and Mathematics*, Vol. 30, No. 1, January, 1930.
41. "La Sphere De Longchamps: Une Definition." pp. 31-34. Reprint from *L'Enseignement Mathematique*, Vol. 29, 1930.
42. Book Review of *Lebendige Mathematik*. From *American Mathematical Monthly*, Vol. 38, No. 6, June-July, 1931. 2 Reprints, 1 Journal Issue.
43. "On the Isodynamic Points of Four Spheres," pp. 193-199. Contained in *American Mathematical Monthly*, Vol. 39, No. 4, April, 1932. 2 copies.
44. "The Tetrahedron and its Circumscribed Parallelepiped." pp. 46-52. Reprint from *Mathematics Teacher*, January, 1933.
45. "On Two Intersecting Spheres." pp. 265-269. From *American Mathematical Monthly*, Vol. 40, No. 5, May, 1933. 1 Proof, 1 Journal Issue.
46. "Sur Quatre Spheres Tangentes Deux a Deux." pp. 227-228. Reprint from *Mathesis*, Vol. 47, 1933 (Note: See Article Continuation on pp. 350-352, this Volume).
47. "Notes on the Orthocentric Tetrahedron" pp. 499-502. Contained in *American Mathematical Monthly*, Vol. 41, No. 8, October, 1934.
48. "Art and Mathematics." pp. 103-111. Reprint from *Scripta Mathematica*, Vol. 3, No. 2, April, 1935.

Box 7

Folder:

1. "On the Cevian Tetrahedron." pp. 89-91. From *American Mathematical Monthly*, Vol. 43, No. 2, February 1936. 1 Reprint, 1 Journal Issue.
2. "Sur la Geometrie du Tetraedre." pp. 307-313. Photocopy from *Mathesis*, Vol. 51, 1937.
3. "On Mathematical Nomenclature." pp. 316-317. 1 Proof, 1 Journal Issue from *American Mathematical Monthly*, Vol. 44, No. 5, May, 1937.
4. "Democratizing Mathematics." pp. 55-57. From *Bulletin of the Kansas Association of Teachers of Mathematics*, Vol. 15, No. 4, April, 1941. 1 Photocopy, 4 Journal Issues.
5. "Notes on Gh. Tzitzeica's Article 'Relaciones entre los elementos de un tetraedro.'" p. 213. Contained in *Boletin Matematico*, No. 14, September, 1941. 2 copies.

6. "On Inverse Points with Respect to a Sphere" pp. 230-231. Contained in *Boletín Matemático*, No. 15, October, 1941. 2 copies.
7. "On the Anharmonic Associates of a point for a Triangle and a Tetrahedron." pp. 14-16. Contained in *Boletín Matemático*, Nos. 1-2, March, 1942.
8. "On the Anharmonic Associates of a Point for a Triangle and a Tetrahedron. Part B." pp. 25-28. Contained in *Boletín Matemático*, Nos. 3-4, April, 1942. 2 copies.
9. "A Generalization of a Theorem of V. Thebault." pp. 66-67. Contained in *Boletín Matemático*, No. 6, May, 1942.
10. "On the Theory of the Tetrahedron." pp. 583-588. Reprint from *Bulletin of the American Mathematical Society*, Vol. 48, No. 8, August, 1942.
11. "A Porism on Eleven Spheres." pp. 115-118. Reprint from *Mathematics Student*, Vol. 10, No. 3, September, 1942.
12. "Theorems, Their Converses and Their Extensions." pp. 1-7. Reprint from *National Mathematics Magazine*, Vol. 17, No. 5, February, 1943.
13. "On the Cevians of a Triangle." pp. 1-4. Reprint from *National Mathematics Magazine*, Vol. 18, No. 1, October, 1943.
14. "Elements at Infinity in Projective Geometry." pp. 141-146. Reprint from *National Mathematics Magazine*, Vol. 19, December, 1944. 5 copies.
15. "Geometry and Experience." pp. 63-66. Reprint from *Scientific Monthly*, Vol. 40, January, 1945.
16. "The Motionless Arrow." pp. 249-256. Reprint from *Scientific Monthly*, Vol. 43, October, 1946.
17. "The Biratio of the Altitudes of a Tetrahedron" pp. 383-386. Reprint from *Duke Mathematical Journal*, Vol. 13, No. 3, September, 1946. 4 copies.
18. "Mathematical Asides." pp. 79-85. Reprint from *Scripta Mathematica*, Vol. 13, Nos. 1-2, March-June, 1947. 5 copies.
19. "Thebault-The Geometer." pp. 445-446. From *American Mathematical Monthly*, Vol. 54, No. 8, October, 1947. 1 Proof, 1 Journal Issue.

20. "Mathematics in the History of Civilization" pp. 104-111. From *Mathematics Teacher*, Vol. 41, No. 3, March, 1948. 3 Reprints, 1 Journal Issue.
21. "Skewly Cevian Tetrahedrons" pp. 49-54. Reprint from *Duke Mathematical Journal*, Vol. 15, No. 1, March, 1948.
22. "Notes on Cospherical Points." pp. 218-221. From *American Mathematical Monthly*, Vol. 55, No. 2, April, 1948. 1 Reprint, 2 Journal Issues.
23. "The Tetrahedron and its Altitudes" pp. 85-97. Reprint from *Scripta Mathematica*, Vol. 14, No. 2, June, 1948. 2 copies.
24. "Perplexities of a Potato-Pusher." pp. 151-156. Reprint from *Scripta Mathematica*, Vol. 14, No. 2, June, 1948. 2 copies.
25. "Is Mathematics an Exact Science?" pp. 119-123. Reprint from *Scientific Monthly*, Vol. 67, No. 2, August, 1948. 23 copies.
26. "A Special Tetrahedron." pp. 312-315. From *American Mathematical Monthly*, Vol. 56, No. 5, May, 1949. 1 Reprint, 2 Journal Issues. (Note: See Continuation, March, 1950, this Journal.)
27. "Un Tétraèdre Spécial 'de Darboux.'" pp. 13-17. Reprint from *Mathesis*, Vol. 59, 1950.
28. "A Special Tetrahedron." Reprint from *American Mathematical Monthly*, Vol. 57, No. 3, March, 1950. 6 copies. (Note: Continuation, May, 1949 Article, this Journal)
29. "Semi-Inverse Tetrahedrons." pp. 75-81. Reprint from *Duke Mathematical Journal*, Vol. 17, No. 1, March, 1950. 2 copies.
30. "Mathematics 'au Naturel.'" pp. 684-685. Reprint from *American Mathematical Monthly*, Vol. 57, No. 10, December, 1950.
31. "Sur les Triangles Homologiques." pp. 233-238. Reprint from *Mathesis*, Vol. 60, 1951.
32. "Isogonal Points for a Tetrahedron." pp. 71-74. Reprint from *Duke Mathematical Journal*, Vol. 19, No. 1, March, 1952.
33. "The Semi-orthocentric Tetrahedron" pp. 306-310. Contained in *American Mathematical Monthly*, Vol. 60, No. 5, May, 1953. 2 Journal Issues, 1 Reprint.
34. "Pascal's Theorem in Space." pp. 417-422. Reprint from *Duke Mathematical Journal*, Vol. 20, No. 3, September, 1953.

35. "Sur les Tétraèdres Circonscrits par les Arêtes à une Quadrique." pp. 12-18. Reprint from *Mathesis*, Vol. 63, 1954. (Note: See Also "Question de priorité," p. 278, this Volume).
36. "Desargues and His Strange Theorem." Reprinted from *Scripta Mathematica*, Vol. 20, Nos. 1-2, March-June, and Nos. 3-4, September-December, 1954. 2 copies.
37. Problem. p. 53. Contained in *Boletin Matematico*, No. 5, December, 1954. 3 copies.
38. "Running Around in Circles." pp. 92-95. Reprint from *Scripta Mathematica*, Vol. 20, 1954. 16 copies.
39. "A Circle of Similitude." pp. 239-240. Excerpt from *Mathematics Magazine*, March-April, 1955.
40. "Pencils of Conics" pp. 6-15. From *Boletin Matematico*, No. 2, May, 1955. 1 Journal Issue, 1 Reprint.
41. "Three Mutually Orthogonal Real Circles." pp. 59-65. Reprint from *American Mathematical Monthly*, Vol. 62, No. 7, August-September, Part II, 1955. 2 copies.
42. "Plane Geometry and Plain Logic." pp. 28-34. Reprint from *Scientific Monthly*, Vol. 83, No. 1, July, 1956. 7 copies.
43. "The Cevian Chain" pp. 193-202. Reprint from *Scripta Mathematica*, Vol. 22, 1956.
44. "Sur Quatre Sphères Réelles Deux à Deux Orthogonales." pp. 53-67. Reprint from *Mathesis*, Vol. 65, 1956.
45. "Three Hyperbolas Associated with a Triangle." pp. 241-247. From *American Mathematical Monthly*, Vol. 64, No. 4, April, 1957. 2 Journal Issues, 1 Reprint.
46. "Sur la Transformation Isotomique." pp. 291-297. Reprint from *Mathesis*, Vol. 66, 1957. 2 copies.
47. "A Historical Puzzle." pp. 31-32. Reprint from *Mathematics Teacher*, Vol. 52, No. 1, January, 1959. 22 copies.
48. "Desmic Systems of Tetrahedrons." pp. 123-125. Proof from *American Mathematical Monthly*, Vol. 66, No. 2, February, 1959.

49. "Sur la Cubique Gauche, Application de la Transformation Harmonique." pp. 110-127. Reprint from *Mathesis*, Vol. 68, 1959. 8 copies. (Note: See Also "Rectification," pp. 337-338, Vol. 60, 1960, this Journal.)
50. "Four Intersecting Spheres." pp. 241-248. From *American Mathematical Monthly*, Vol. 67, No. 3, March, 1960. 2 Reprints, 2 Journal Issues.
51. "The Problem of Apollonius" pp. 444-452. Reprint from *Mathematics Teacher*, Vol. 54, No. 6, October, 1961. 2 copies.
52. "Five Points in Three-Space" pp. 614-617. From *American Mathematical Monthly*, Vol. 69, No. 7, August-September, 1962. 2 Journal Issues, 1 Proof.
53. "Notes on Inversion" pp. 655-657. Reprint from *Mathematics Teachers*, Vol. 55, No. 8, December, 1962.
54. "Imaginative Mathematics." pp. 14-18. Reprint from *Mathematics Magazine*, Vol. 37, No. 1, January, 1964. 2 copies.
55. "The Dawn of Demonstrative Geometry." pp. 163-166. Reprint from *Mathematics Teacher*, Vol. 57, No. 3, March, 1964. 7 copies.
56. "A Bibliographical Note." p. 295. Reprint from *American Mathematical Monthly*, Vol. 71, No. 3, March, 1964. 14 copies.
57. "A Generalized Inequality" p. 539-540. Reprint from *American Mathematical Monthly*, Vol. 71, No. 5, May, 1964. 20 copies.
58. "Reflections on Pure Geometry." pp. 338-339. Reprint from *Mathematics Magazine*, Vol. 37, No. 5, November-December, 1964. 18 copies.
59. Book Review of *A Book of Curves*. p. 174. Excerpt from *Scripta Mathematica*, Vol. 27, No. 2, 1964. 2 copies.
60. "Postscript." Reprint from *American Mathematical Monthly*, Vol. 72, No. 9, November 1965. 74 copies.
61. "Bibliographical Note." Reprint from *Mathematics Teacher*, Vol. 59, No. 3, March, 1966. 134 copies.
62. Problem. Reprint from *Roczniki Polskiego Towarzystwa Matematycznego, Seria II: Wiadomosci Matematyczne*, Vol. 9, 1967. 5 copies.

63. "Modern Solid Geometry" and "Mathematics and Esthetics." pp. 2-4. Photocopy from *Bulletin of the Kansas Association of Mathematics Teachers*, 3 h.d.

Miscellaneous

A. Non-Mathematical Speeches

65. "Science and Democracy" (1918?).
66. "The Peace Issues and the Question of Nationalities" (January, 1919).
67. Re: Russia (ca. 1926).
68. "The Constitution and the Jews" (March 10, 1939). Outline and First Draft Delivered to Congregation. Emmanuel, Oklahoma City.
69. "The Jew and His Future" (October 27, 1942). Delivered to Synagogue Emanuel, Oklahoma City.
70. "The Jew Today and To-morrow" (December 9, 1945). Delivered to Hillel, Norman.
71. "Palestine" (October 20, 1946). Part of Address to Presbyterian Church (Westminster Club).
72. "Atomic Implications" (November 6, 1946). Part of Address to American Veterans Committee Chapter.

B. Student Material

This section includes notebooks, course material, and papers apparently from Nathan Court's student days in English, French, and Polish.

73. Mathematical Text (?) (1906). Incomplete, in Polish.
74. Notebook and Miscellaneous Papers. In French and English.
75. Three notebooks. In French.

Box 8

Folder:

1. Three notebooks. In French.
2. "Theory of Plane Curves." Course by Prof. F. N. Cole, Columbia University (1912-1913).

C. Miscellaneous Publications

3.
 - a. "Über die Schrötersche Raumkurve vieter ordnung." (1909). By Von. J. Neuberberg. Reprint from *Archiv der Mathematik und Physik*.
 - b. "Zur Tetraedergeometrie" (1910?). By Von J. Neuberg. Reprint from *Archiv der Mathematik und Physik*.
 - c. "Sur les Faisceaux de Surfaces du Second Ordre." (1904). By C. Servais.
 - d. "Sur les Imaginaires en Geometrie: Applications a la Theorie des Cubique Gaucles. (1894). By Cl. Servais.
 - e. "Sur les Faisceaux de coniques" (1902). By C. Servais. Reprint from *Le Matematiche Pure ed Applicate*.
4.
 - a. *American Mathematical Monthly*. Vol. 32, No. 8, October, 1925.
 - b. *American Mathematical Monthly*. Vol. 73, No. 9, November, 1966.
 - c. *American Mathematical Monthly*. Vol. 73, No. 10, December, 1966.
5. *Modern Synthetic Solid Geometry*. Mimeograph.

D. Miscellaneous Writings

The material in this section appears to be the manuscripts of various articles, book chapters, or other writings, and consists generally, though not totally, of reused examination books. An attempt has been made to retain the fidelity of the file organization; however, given the frequent shifting and unattached nature of related material, the user may not be certain that all related material is together. Much of the material appears to exist elsewhere in the collection in printed or published form.

6. Miscellaneous Writings.
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Box 9

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Box 10

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7. Miscellaneous Writings.

Sophie Court

Sophie Court's interests extended through a wide range, which accounts for the categories into which this material is divided. The subject areas, however, are almost totally arbitrary, and frequently material that could be placed in multiple categories or that could be divided has been filed together to retain the fidelity of the file system, when such a system could be ascertained. File headings have been generally retained, though their origin is uncertain. Also note the material is in several languages, including French, Russian, and German.

Box 11

Lectures

1. Re: Russian History and Literature (February 21, 1917). To Newcomers Club, Norman.
2. "The Sociological Laboratory of 1919."
3. "The Balkans" (February 8, 1926).
4. "My Impressions of Europe" (February, 1926). To Cosmopolitan Club.
5. a. "Socialized Wages" (December 10, 1934). To Omaha Nebraska League of Women Voters.

- b. "Book Abroad" (December 10, 1934). To Convocation, Municipal University of Omaha (Nebraska). 2 copies, notecards.
- c. Clippings.
- 6. "Some Aspects of Soviet Literature" (May 8, 1936). To University Forum, Oklahoma City. With notecards, program, and related material.
- 7. a. Re: Poland (May 1 or 2, 1945). To League of Women Voters. Notecards and related materials.
- b. Clippings).

Literary and Translation Files

- 8. *Years Shot Away*. By Al. Tchernenko. Typescript. Translation from Russian by S.C.
- 9. *Years Shot Away*. Typescript. Returned from Henry Holt Publ., February 25, 1947.
- 10. *Years Shot Away*. Carbon. Final Version.
- 11. *Years Shot Away*. Correspondence, notes, and related material.
- 12. *Charcoal Sketches*. By Henryk Sienkiewicz. Typescript. Translation from Polish by S.C. Final Corrections made April 2, 1927 (on the margins. Dr. Leek's suggestions in pencil). With letter to Haldeman - Julius Pub. Co. (April 4, 1927).
- 13. *Charcoal Sketches*. Manuscript.
- 14. "The Next Step". Play by S.C. Typescript.
- 15. "The Next Step". Carbon.
- 16. "The Next Step". Synopsis, early draft.
- 17. "The Next Step" (1939). Several Versions.
- 18. "À Bord 'L'Hirondelle'." Play Manuscript. Read at the French Club, May 27, 1933. Present Mrs. Eaton, Melton, Halperon, and Dr. Eaton. Spanning 1928 or 1929 to 1933.
- 19. "La Leçon de Musique" (ca. 1926). Play by S.C. 3 manuscript drafts, 5 typescripts.

20. "Fool's Luck" (May, 1929). Play by S.C. 3 Typescripts. With rejection letter. Submitted to Playhouse Contest, Norman.
21. "The Aesopic Fable in Modern Europe: A Study in Comparative Literature." By S.C. Manuscript.
22. Re: European Fabulists and Fables. Manuscripts and typescripts. Probably material for "The Aesopic Fable ..."
23. Re: Fables. Manuscripts and typescripts. Probably material for "The Aesopic Fable ..."
24. "Modern Russian Literature." 2 corrected typescripts.
25. "Readers and Writers in Soviet Russia." (November 9, 1927). Typescript. For "My Oklahoma," not published.
26. "Will and Action in Russia Literature." (August 11, 1927). By S. C. 2 varied typescripts: For My Oklahoma," not published.

Box 12

Folder:

1. "Readers and Writers in Soviet Russian". By S.C. Typescript. For "My Oklahoma," not published.
2. "Russian Life in Russian Short Story" (February 13, 1931). By S.C. Manuscript. Published in *Books Abroad* Vol. 5, p. 250 (1931).
3. "Some Aspects of American Literature" (Spring, 1931). For Nautilus Ladies Club, Oklahoma City.
4. "Zina" (Pre-1912). Short Story. Typescript.
5. "The Masquerade" (April 5, 1910). By S.C. 2 varied typescripts.
6. "Yanko the Musician" by Henryk Sienkiewicz. 1 Manuscript, 2 Typescripts. Translated from Polish by S.C. With Publisher Correspondence.
7. "You Need Not Tempt Me" (September 18, 1934). By Baratynski. Typescript, Manuscript, and Notes. Translated from Russian by S.C.
8. "Arabian Tales" (1916?). By Gustav Danilovski. Typescript. Translated from Polish by S.C.

9. "Domestic Peace" by I.L. Perez. Typescript. Translated from Yiddish by S.C.
10. "The Sick Boy" by I.L. Perez. Typescript. Translated from Yiddish by S.C.
11. "The Queen is Well Coached." Purim Play. 2 Typescripts.
12. "The Dying Father" by Gellert. Manuscript. Translated from German by S.C.
13. "Yossel's Seder" Typescript. With Notes.
14. "Tooth for Tooth" (Pre-1918). By Andrew Niemojewski. Typescript. Translated from Polish by S.C.
15. "A Rare Case of Coalescent Twins" (January 16, 1939). By Prof. P. Anokhin. Typescript and manuscript. Translated from Russian by S.C., for Jack W. Garrett, Ada, at request of Dr. Hosse.
16. "Emil and Karl" (1944). By Yonkev Glatstein. 5 Clippings of Chapters 21-25. Translation by S.C. With letter from Jacob Gladstone (February 4, 1945) re: Other Chapters and publication.
17. Book of Tartar Poetry Translated into Russian (1933).
18. "A Broken Life." Typescript.
19. "Une Bonne Farce" by Leon Ricquier. Two Invitations to Play at Court home (February 2, 1926), and 2 Programs for Entre Nous including Play (March 4, 1926). No Copy of Play.
20. "Le Passant" by Francois Coppee. Play. 2 mimeograph copies.
21. Reviews of Plays seen in Paris (1924).
22. Two notebooks re: Book reviews
23. Poems. Apparently to relatives and friends, some dated.
24. *Books Abroad*. (1927-1930). Book Reviews.
25. *Books Abroad* (1934-1942). Book Reviews.
26. *Books Abroad*. Book Reviews.
27. Book Reviews Published (1928-1930). Clippings.

28. Miscellaneous.

29. Miscellaneous.

Kindergarten and Education

Sophie Court was a teacher both before and after her immigration to the U.S., and maintained her interest in education personally and organizationally. See especially Organization heading for related material.

30. Pre-School Studies, L.W.V., etc. (1936-1946). Correspondence and notes.

31. Pre-School Studies, L.W.V., etc. (1936-1946). Clippings.

32. Nursery School (November 17, 1937). Correspondence and Miscellaneous.

33. Norman Kindergarten L.W.V. (1956-1957). Clippings and Miscellaneous.

34. Kindergarten and Pre-School Studies, L.W.V., P.T.A., A.A.U.W., W.N.A.D. Programs, etc. Correspondence and Miscellaneous.

35. Children Rhymes (ca. 1911).

36. Kindergarten (1917-1919). Notes and Clipping.

37. Bibliography: Intelligence and Achievement (May, 1924).

38. "My Experience in Story-Telling." Manuscript.

39. "The Growth of a Small Boys Linguistic Interests." By S.C. Read in Abstract Form, Oklahoma Academy of Science, Stillwater (November, 1926). Sent to Proceedings of the Oklahoma Academy of Science (Dr. Weese) (June 2, 1927). 3 Varied Typescripts, Notes.

40. "Some Sentences of a Boy Three Years Eight Months Old" (October, 1925). By S.C. Manuscript, Typescript, and Notes.

41. "The Beginnings of Connected Speech of a Two-Year Old Boy." By S.C. 2 Typescripts, Correspondence. Read in part before Oklahoma Academy of Science (February 9, 1924).

42. "A Child's Deviations from Truth" by S.C. 3 Typescripts, Notes. Read before Oklahoma Academy of Science (February 12, 1921).

43. "Linguistic Creativeness of a Child" by S.C. (?) Proc. Okla. Acad. of Sci., 1:70, 1921.
44. "Numbers, Time, and Space ..." Notes.
45. "German for Little Scholars" (1928-1938). Lessons (?) and Notes.
46. "German for Little Scholars" by S.C. For use in the home or school with children below twelve. Typescript.
47. "German for Young Scholars." Typescript.
48. "French for Little Scholars." Typescript.
49. "First Lessons in English." Typescript.
50. Miscellaneous Notebooks.
51. Clipping Scrapbook and Clippings.

Box 13

Folder:

1. Miscellaneous Documents.
2. Miscellaneous. Publications.
3. Miscellaneous. Publications.

Organizations

4. AAUW - League of Women Voters Library Study, etc.
5. AAUW - League of Women Voters Library Study, etc.: Library Board Meetings.
6. AAUW - League of Women Voters Library Study, etc.: Notes Taken at Meetings of the Norman Library Board by S.C.
7. AAUW - League of Women Voters Library Study, etc. Re: Parks Board. Includes Clippings.
8. League of Women Voters. Publications, Programs, and Miscellaneous for Norman, State, and National.
9. League of Women Voters. Publications, especially state *The Oklahoma Voter*.

10. League of Women Voters. Publications and Miscellaneous.
11. League of Women Voters. Publications and Miscellaneous.
12. League of Women Voters. Notebooks and Miscellaneous.
13. League of Women Voters (1942). Correspondence, programs, clippings.
14. League of Women Voters (?). Re: Central State Volunteer Program.
15. Drama Club Minutes Notebook (1923-1926). (Note: Also known as Ladies Drama Study Club or Drama Study Club.)
16. Drama Club. Constitution, Correspondence, Programs, miscellaneous.
17. Reading Circle (1919, 1923). Programs, miscellaneous.
18. Norman Jewish Women (1960-1962). Constitution, Notes. (Note: Also known as Norman Jewish Study Group).
19. University Math Wives (1962-1963). Meeting Schedule and Membership List (Note: Also known as Math Wives and Women Math Professors).
20. German Club (1928-1934). Membership List, Play Programs, Play Typescripts.

Political Files

21. Four articles by Katherine Hayden Salter. Corres. re. refugee children, 1940.
22. Social Security in U.S.S.R. Norman Forum (April 22, 1943).
23. Cartels. Notes and Bibliography.
24. Cartels. Clippings.
25. Norman City Charter. Amendment Text and Clippings.
26. Mexico. Publications.
27. Judaism. Publications.
28. Judaism. Publications.

Box 14**Folder:**

1. U.S.S.R. Propaganda. Publications.
2. Miscellaneous. Foreign Publications.

Miscellaneous

3. Lydia Baldamus and her daughter Eva Maria.
4. Stories and Recommendations for Teaching (1909-1911).
5. Letters of Suggestions to Home Office - Prudential. Prudential Library - Newark (1909-1911). Yiddish Advertising (1909).
6. Drama. Publications.
7. McKnelly. Miscellaneous Notes and Notecards.
8. Miscellaneous. Publications.
9. Miscellaneous. Correspondence and Documents.
10. Miscellaneous. Documents.
11. *Commonwealth College Fortnightly* (1937). 7 issues.
12. Miscellaneous. Clippings.

Class Notes

13. French Notes, etc. (1914-?). Notebooks and documents.
14. Spanish Lessons (1917-1918). Documents.
15. Miscellaneous. Documents and Notebooks.
16. Miscellaneous. Documents and Notebooks.
17. Miscellaneous. Documents and Notebooks.

Box 15**Folder:**

1. Miscellaneous. Documents and Notebooks.
2. Miscellaneous. Documents and Notebooks.
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5. Miscellaneous. Documents.
6. Miscellaneous. Documents.

Addition, 12-7-2006 (folders 7-11 of this box only)

7. Materials regarding the death and funeral service for Nathan Court, 1968.
8. Account books of N.A. Court (1919-1966) and Sophie R.A. Court (1930-1943).
9. An unfinished manuscript by Nathan Court, 1960-1966.
10. Documents regarding the appointment, promotion, and salary of N. A. Court at the University of Oklahoma, 1906-1964.
11. Newspaper clippings about N. A. Court (1947-1968), programs for the N.A. Court Lecture series (1976-1992), a program from the memorial tribute to Court at the University of Oklahoma (1968), and other miscellaneous printed materials regarding Court and his work.

Box 16

Bulletin of the American Mathematical Society 1964-1967

New Publications of the American Mathematical Society 1962-1966

Genealogical chart of princes and princelings of the ancient Rus'

Genealogy of the descendants of Yaroslav the Wise

Genealogical table of the Vladimir-Moscow Grand Princes

Box 17

Notices of the American Mathematical Society 1954-1967

Certificates and Diplomas Collection**Box 2**

Court, Nathan A.:

1. 1916 certificate of Bachelor of Arts from the "Universitatis Coloradonensis" for Sophia Ravitch Altshiller.

2. 1922 certificate of Master of Arts from the University of Oklahoma for Sophie Ravitch Altshiller Court.
3. 1911 certificate from the Universite de Letat a Gand. This certificate is in the French language.
- 4-13. Nine certificates of commendation (honors) from the Women's Gymnasium (high school) of Warsaw, Poland for Sofia Ravitch dated 1888, 1889, 1890, 1891, 1892, 1893, 1894, 1895 and 1897. The certificates are in the Russian language.