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Corbin T. Eddy Collection MTU-133

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Description is in English

Describing Archives: A Content Standard

Michigan Technological University Archives and Copper Country
Historical Collections

1400 Townsend Drive

Houghton 49931

copper@mtu.edu

URL: <http://www.lib.mtu.edu/mtuarchives/>

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Summary Information

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| Repository: | Michigan Technological University Archives and Copper Country Historical Collections |
| Title: | Corbin T. Eddy Collection |
| ID: | MTU-133 |
| Date [inclusive]: | 1930-19432 |
| Physical Description: | 0.35 cubic feet 1 manuscript box (letter size) |
| Language of the Material: | English . |
| Mixed Materials [box]: | 1 |
| Abstract: | Collection, 1930-1942, of papers related to the award of the Alfred Noble prize for science to Corbin T. Eddy, a member of the faculty at the Michigan College of Mining and Technology (now Michigan Technological University) in Houghton, Michigan. Includes correspondence to and from the president of the College, William O. Hotchkiss as well as congratulatory letters to Eddy, Eddy's acceptance speech, bulletins, and publications. Also includes a copy of the prize-winning paper, "Arsenic Elimination in the Reverberatory Refining of Native Copper." |

Preferred Citation

MTU-133, Corbin T. Eddy Collection, Michigan Technological University Archives and Copper Country Historical Collections, Houghton, Michigan.

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Biography

Corbin T. Eddy, assistant professor and head of the department of physical metallurgy at the Michigan College of Mining and Technology was awarded the first Alfred Noble prize for Science in the newly established Junior division for men under the age of thirty. Corbin's paper was "Arsenic Elimination in the Reverberatory Refining of Native Copper," delivered at the

American Institute of Mining and Metallurgical Engineers meeting in February, 1931. Alfred Noble (1844-1914) was an able civil engineer, a builder of one of the five Sault Ste. Marie Canal locks, a builder of bridges across the Harlem and Mississippi rivers, and an adviser on the construction of the Panama Canal. After the death of Noble, five engineering societies (American Society of Civil Engineers, American Society of Mechanical Engineers, American Institute of Mining and Metallurgical Engineers, American Institute of Electrical Engineers, and the Western Society of Engineers) became the trustees of a fund, from which, to perpetrate and honor his memory, an award was to be made yearly to the man under thirty who wrote the best technical paper for one of their journals.

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Collection Scope and Content Summary

Collection, 1930-1942, of papers related to the award of the Alfred Noble prize for science to Corbin T. Eddy, a member of the faculty at the Michigan College of Mining and Technology (now Michigan Technological University) in Houghton, Michigan. Includes correspondence to and from the president of the College, William O. Hotchkiss as well as congratulatory letters to Eddy, Eddy's acceptance speech, bulletins, and publications. Also includes a copy of the prize-winning paper, "Arsenic Elimination in the Reverberatory Refining of Native Copper," as well as Eddy's PhD thesis paper and a paper related to the manufacture of grinding balls for the C&H foundry.

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Administrative Information

Publication Statement

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Access

Available for use in the Michigan Technological University Archives and Copper Country Historical Collections.

Conditions Governing Use

Various copying restrictions apply. Guidelines are available from Michigan Technological University Archives & Copper Country Historical Collections.

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Controlled Access Headings

- Metallurgical research
- Noble Prizes
- Houghton (Mich.)
- Bulletins
- Correspondence
- Publications
- Speeches

Collection Inventory

| Title/Description | Instances | |
|---|-----------|----------|
| General information on Corbin T. Eddy and miscellaneous correspondence, October 24, 1931, February 12, 1932 | box 1 | folder 1 |
| Noble Jr. Prizewinning Essay: "Arsenic Elimination in the Reverberatory Refining of Native Copper by C.T. Eddy, 1931 | box 1 | folder 2 |
| C.T. Eddy's acceptance speech for the Noble Jr. Prize, 1931 | box 1 | folder 3 |
| Correspondence from William O. Hotchkiss, President of MCMT, to various government officials, and MCMT notables, alumni and friends re: Eddy's Noble Prize, October, 1931 | box 1 | folder 4 |
| Congratulatory Letters to Corbin T. Eddy from various government official, and MCMT notables, alumni and friends re: Eddy's Noble Prize, October, 1931-March, 1932 | box 1 | folder 5 |
| Letters to William O. Hotchkiss, President of MCMT, from various government officials, and MCMT notables, alumni and friends re: Eddy's Noble Prize, October, 1931 | box 1 | folder 6 |
| "Notes on Mechanical Deformation" by C.T. Eddy and R.J. Marcotte, 1931 | box 1 | folder 7 |
| Bulletins Dealing with the Testing of Metallurgical Equipment, October, 1930 | box 1 | folder 8 |

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| "Das Giefzerie-Institut der Technischen Hochschule Aschen", February, 1934 | box 1 | folder 9 |
| "Recrystallization in Cold-Worked Polycrystalline Metals" by L.W. Eastwood Arthur E. Bousu, and C.T. Eddy (2 copies), October, 1935 | box 1 | folder 10 |
| Bulletins Dealing with Cast Iron and Cast Steels | box 1 | folder 11 |
| Manufacture of Grinding Balls, C & H Foundry, February 20, 1942 | box 1 | folder 12 |
| Recrystalization Concepts with Appendix Describing Automatic Apparatus for Thermal Analysis with Constant- Temperature and Heating-Rate Control, thesis, 1934 | box 1 | folder 13 |