



# Department of Physics and Astronomy Records UA.16.95

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University Archives and Historical Collections

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## Summary Information

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| <b>Repository:</b>               | University Archives and Historical Collections |
| <b>Source - dnr:</b>             | Paris, Clark D.                                |
| <b>Title:</b>                    | Department of Physics and Astronomy records    |
| <b>ID:</b>                       | UA.16.95                                       |
| <b>Date [inclusive]:</b>         | 1890-2012                                      |
| <b>Physical Description:</b>     | 2.0 Cubic Feet                                 |
| <b>Language of the Material:</b> | English .                                      |

### Preferred Citation

Researchers wishing to cite this collection should include the following information:  
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## Historical Note

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The physics department separated from the chemistry department at Michigan Agricultural College (now Michigan State University) in 1889. In 1901, physics combined with electrical engineering to form the Department of Physics and Electrical Engineering, which then separated in 1915. The department was housed in many different buildings on campus over the next several years. In 1949, the department moved into its own building it shared with the math department. In the 1960s, the math department moved out and the astronomy department was established. Circa 1982, the departments of physics and astronomy merged. In 2002, physics and astronomy moved to the new Biomedical and Physical Sciences complex. The Department of Physics and Astronomy is part of the College of Natural Science.

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## Scope and Contents

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This collection consists of records including blueprints of the Old Chemistry Building (Old Chemistry Laboratory), correspondence regarding a physics textbook, experiments, graduate opportunities, a laboratory manual, materials tests, a proposal to the U.S. Atomic Energy Commission, and telescope advertisements from the late nineteenth century.

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## Administrative Information

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### Publication Statement

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## Controlled Access Headings

- Astronomy -- Study and teaching
- Physics
- Universities and colleges -- Curricula
- Annual reports
- Blueprints
- Correspondence
- Handbooks and manuals
- Paris, Clark D.

## Collection Inventory

| Title/Description  | Instances |           |
|--|-----------|-----------|
| After Dark newsletter, 2011-2012   | box 6541  | folder 9  |
| Blueprints – "Old Chem Bldg" (Old Chemistry Laboratory), 1926  | box LFD 2 | folder 1  |
| Correspondence – Physics Textbook, 1945  | box 6541  | folder 10 |
| Experiments, Undated   | box 6541  | folder 11 |
| Graduate Opportunities, 1963-1965  | box 6541  | folder 12 |
| Graduate Research Opportunities, Undated   | box 6541  | folder 13 |
| Graduate Study in Physics and Astronomy, circa 1970s   | box 6541  | folder 14 |
| Laboratory Manual for Physics 158, 168, 178, Undated   | box 6541  | folder 15 |
| Material Tests, 1939, 1942, Undated  | box 6541  | folder 16 |
| Photographic Division, Physics Department pricing list, 1925   | box 6541  | folder 22 |
| Physics Alumni Letter newsletter, 1981   | box 6541  | folder 17 |
| A Proposal to the U.S. Atomic Energy Commission for a Nuclear Research Facility in the Medium Energy (50 MEU) range utilizing a 64" variable Energy Multi Particle Cyclotron |           |           |
| June, 1960   | box 6541  | folder 18 |
| June 1961  | box 6541  | folder 19 |
| Cycbtron Project, Undated  | box 6541  | folder 20 |
| Telescope Advertisements, 1896, Undated  | box 6541  | folder 21 |

## SOAR Telescope

| Title/Description  | Instances |           |
|--|-----------|-----------|
| Agreements , 1998-2000, 2008   | box 6540  | folder 1  |
| <b>Bidding Documents for SOAR Facility Civil Contract, October 1999</b>  | box 6540  | folder 2  |
| Board Meeting, March 2000  | box 6540  | folder 3  |
| SOAR Telescope Project Concept Design Review, June 2-3, 1998   | box 6540  | folder 4  |
| SOAR Telescope Project Concept Design Review Book 2, June 2-3, 1998  | box 6540  | folder 5  |
| SOAR Telescope Project Concept Cost Review, June 3, 1998   | box 6540  | folder 6  |
| Construction Specification and Bid Documents for SOAR 4.2m Telescope Project Enclosure and Control Building, Division 1-14, August 30, 1999    | box 6540  | folder 7  |
| Construction Specification and Bid Documents for SOAR 4.2m Telescope Project Enclosure and Control Building, Division 15, August 30, 1999      | box 6540  | folder 8  |
| Construction Specification and Bid Documents for SOAR 4.2m Telescope Project Enclosure and Control Building, Division 16, August 30, 1999      | box 6540  | folder 9  |
| El Dia Newspaper with article about laying cornerstone of the Telescope, April 18, 1998  | box 6540  | folder 10 |
| Educational Outreach for the SOAR Telescope, 1996  | box 6540  | folder 11 |
| Fixed price Fabrication contract for Design, Fabrication and commissioning of a Telescope Dome for the SOAR Telescope, Part One, 1999          | box 6540  | folder 12 |
| Fixed Price Fabrication contract for Design Fabrication and Integration of a Telescope Dome for the SOAR Telescope, Part 2, 1999               | box 6540  | folder 13 |
| Fixed Price Fabrication Contract for Design, Fabrication, and Commissioning of a Telescope Mount for the SOAR Telescope, May 1999              | box 6540  | folder 14 |
| Fixed Price Fabrication Contract for Design, Fabrication, and Commissioning of an Active optical system for the SOAR Telescope, May 1999       | box 6540  | folder 15 |
| Fixed Price Fabrication Contract, August 24, 2000  | box 6540  | folder 16 |
| SOAR Fundraising, 1997,1999  | box 6540  | folder 17 |
| Getting SOAR Off the Ground: Planning for Construction and Management, A Report to the Provost by Carney, Christiansen, and Rose, October 1992 | box 6540  | folder 18 |
| Memos and Correspondence, 1996-2000, undated   | box 6540  | folder 19 |

|  |          |           |
|--|----------|-----------|
| Proposal for MSU Participation in the SOAR Project, August 1996  | box 6540 | folder 20 |
| A Proposal from the National Optical Astronomy Observations to Host the SOAR Project Team, 1997              | box 6540 | folder 21 |
| Purchasing, 1990-1992, 1997-1998   | box 6540 | folder 22 |
| Request for Proposal, for Design, Fabrication, and Integration of a Telescope Dome part one, August 27, 1999 | box 6540 | folder 23 |
| Request for Proposal, for Design, Fabrication, and Integration of a Telescope Dome part two, August 27, 1999 | box 6540 | folder 24 |
| Spartan IR Camera Proposals, 1998, 1999  | box 6540 | folder 25 |
| Statement of the Work Telescope Control system Software Development, July 20, 1999                           | box 6541 | folder 1  |
| SOAR Telescope Project Status Review, March 12, 2001   | box 6541 | folder 2  |
| Status Review, March 28, 1999  | box 6541 | folder 3  |
| SOAR Telescope Presentation to the External Review Board, July 7-8, 1997                                     | box 6541 | folder 4  |
| Technical Report No. 8 Technical Description of the SOAR Telescope, August 1992                              | box 6541 | folder 5  |
| Technical Report No. 9 Project planning considerations for the SOAR Telescope, 1992                          | box 6541 | folder 6  |
| Photographs- Cornerstone Laying, Photo Christmas Card, 1998, 2000  | box 6541 | folder 7  |
| Slides- Site Location , undated  | box 6541 | folder 8  |

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## Annual Reports

| Title/Description                | Instances         |
|----------------------------------|-------------------|
| Published in State Board Reports | volume Bd. of Ag. |
| 1890                             |                   |
| 1892                             |                   |
| 1893                             |                   |
| 1894                             |                   |
| 1895                             |                   |
| 1897                             |                   |
| 1900                             |                   |

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|-------------|--------------------|
| 1934        |                    |
| 1935        |                    |
| Unpublished | box Annual Reports |
| 1954-1955   |                    |
| 1955-1956   |                    |
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