Finding Aid for the Donald Crabs papers LSC.1718

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Finding Aid for the Donald Crabs papers LSC.1718

Language of Material: English
Contributing Institution: UCLA Library Special Collections
Title: Donald Crabs papers
Creator: Crabs, Donald
Identifier/Call Number: LSC.1718
Physical Description: 24.4 Linear Feet(53 boxes, 5 shoe boxes, 3 flat boxes, 1 oversize flat box)
Date (inclusive): 1945-2005
Abstract: Donald Crabs was a UCLA professor who specialized in theater design. He studied scenery and lighting design, as well as set design for television and film. Starting in 1965 he taught set and stage design in the UCLA Department of Theater Arts, now the UCLA School of Theater, Film, and Television, and continued to be involved as a professor emeritus until his death. This collection is comprised of his papers, including research and reference materials, correspondence, notes, teaching materials, slides and photographs, theater floor plans and architectural data, lighting placement charts, and data from Crabs' survey of Californian theater facilities. Additional materials include notebooks with plans for lighting placement and staging and fabric samples for acoustic design. The collection also includes materials related to his research trip to China and reference materials on Chinese theater and performance, and the original survey data Crabs used to compile a database of California theaters.

Language of Material: Materials are primarily in English, some materials are in German or Chinese.

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Conditions Governing Access
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Preferred Citation
[Identification of item], Donald Crabs papers (Collection 1718). UCLA Library Special Collections, Charles E. Young Research Library, University of California, Los Angeles.

Provenance/Source of Acquisition
Donald Crabs; Gift; 2003, 2005.

Processing Information

UCLA Catalog Record ID
UCLA Catalog Record ID: 8773620

Biographical / Historical
Donald Crabs was a UCLA professor who specialized in theater and theater design. Crabs was born in 1926 in Puyallup, Washington. He studied scenery and lighting design, receiving his B.A. degree from the University of Puget Sound in 1950 and his M.A. from Northwestern University in 1951. He also completed graduate studies in television and film at the University of Michigan and New York University in 1965 and 1960, respectively. Between 1951 and 1965 Crabs taught at Rutgers University. He moved to Los Angeles to teach at UCLA in 1965.

Crabs specialized in scenic and lighting design, contemporary theater design, historic development of the playhouse, and production management. He served as a professor and later chair of UCLA's Department of Theater Arts (1965-1991), now known as the School of Theater, Film, and Television. He designed more than 150 productions for UCLA, including No Place to Be Somebody, A Chorus Line, Skin of Our Teeth, Troilus and Cressida, and Baal, among others. Crabs also did theater planning and equipment consultations for a number of facilities such as the Doolittle Theater in Hollywood, CA, and the Olive Grove Dinner Theater in Westlake, CA. He also completed a survey of performance facilities in California, included in his California Theater Index 1971. This index was intended to facilitate the exploration of computer storage and database solutions for theater and architecture data. In 1990 he received a lecture and research grant for the UC Education Abroad Program in China, where he delivered a lecture series at the Shanghai Theater Academy titled Theatrical Lighting Theory.

Scope and Contents
This collection includes the professional papers of Donald Crabs, including research and reference materials, correspondence, notes, teaching materials, slides and photographs, theater floor plans and architectural data, and data from Crabs' theater survey. Additional materials include fabric samples used in his work on set and stage design, notebooks with plans for lighting placement and staging, brochures and catalogs from suppliers, newsletters, notes, and fabric samples for acoustic design. There are also materials related to his research trip to China and Chinese theater, including photographs, fabric samples, production information, floor plans, and sketches.

Order and Arrangement
This collection has been arranged in the following series and subseries:

- Series 1: Photographs and slides, 1951-2004
- Series 2: Research, reference, and teaching, 1950-2004
- Series 3: Stage and lighting design, 1945-2005
  - Subseries 3.2: Stage and set design, 1949-2005
- Series 4: Theater survey data, 1956-1990

Series 1-3 are arranged alphabetically. Existing order has been maintained for Series 4.

Subjects and Indexing Terms
Theaters -- Designs and plans
Theater -- California
University of California, Los Angeles. -- Department of Theater Arts
Crabs, Donald

Series 1: Photographs and slides 1951-2004

Scope and Contents
This series consists of photographs, slides, and negatives of various theaters and playhouses in the U.S. and other countries. Materials from the UCLA plays scrapbook are of Crabs' own productions. The Theaters US and International folders were originally housed together in plastic trays and the folder titles are those used by Crabs. Many of those photographs were taken by Edward Hearn, Crabs' research colleague, and include theaters in Tokyo, Bangkok, Lahore, Cairo, Athens, Rome, Frankfurt, London, Washington D.C., Vienna, and Berlin, among others. Box 1 contains a catalog of Crabs' slides and includes a key to the slides in Box 8, Folder 5 and Box 13. This series is arranged alphabetically.

- box 1, folder 1
  - Carmen set design undated

- box 1, folder 2-3
  - Disney Concert Hall Los Angeles circa 2004

- box 1, folder 4
  - E. Hearn, various theaters and productions circa 1970-1974

- box 1, folder 5
  - Lantern slide, unlabeled undated

- box 4
  - Negatives and slides (photographs): Plans and drawings of theaters and computer punch cards undated

    Scope and Contents
    These slides (photographs) were indexed by Crabs and include aperture cards and computer punch cards, as well as negatives that were housed together with the slides.

- box 5
  - Negatives undated

    Scope and Contents
    This box contains negatives that were originally housed in the same box as the slides in Boxes 9-11.
Series 1: Photographs and slides 1951-2004

box 6, box 7

Negative circa 1970-1976

Scope and Contents
The negative in Boxes 6-7 were originally housed with the negative rolls in Box 5 and the slides in Box 8 and Boxes 9-11. Their original sleeves are attached.

box 1, folder 6
box 1, folder 7
box 1, folder 8

Negatives: 3 Penny undated
Set design and models undated
Slide (photographs) file (binder) undated

Scope and Contents
The folder contains a catalog of the slides (photographs) used by Crabs. It was originally housed in a binder. The catalog includes a guide to the slides (photographs) in Box 8.

box 8, folder 1, box 9
box 8, folder 2-4

Slides (photographs): Extra and miscellaneous 1964-1967
Slides (photographs): Theater architecture and equipment circa 1962-1968

Scope and Contents
The slides (photographs) in Boxes 9-11 were originally housed in a compartmented box created by Crabs. They were rehoused for preservation, but the original order and compartment labels have been retained. They may also correspond with the notebook in Box 1.

box 8, folder 5

Slides (photographs): Unidentified circa 1974

Scope and Contents
Box 12 contains slides (photographs) that were originally housed in a small, plastic box. The original order and labels have been retained.

box 1, folder 9
box 1, folder 10-11
box 1, folder 12
box 1, folder 13
box 1, folder 14
box 1, folder 15
box 2, folder 1
box 2, folder 2
box 2, folder 3
box 2, folder 4
box 2, folder 5
box 2, folder 6
box 2, folder 7
box 2, folder 8
box 2, folder 9
box 2, folder 10
box 2, folder 11
box 2, folder 12
box 2, folder 13
box 2, folder 14
box 2, folder 15
box 2, folder 16
box 2, folder 17
box 2, folder 18
box 2, folder 19
box 2, folder 20
box 2, folder 21
box 2, folder 22
box 2, folder 23

Theatre National Bavarois 1963
Theater sketches: Huntington Hartford Theater undated
Theater sketches: Southwest College undated
Theater sketches: Unlabeled undated
Theater sketches: Warner Center Pavilion 1987
Theaters US and international: Arena theaters 1985-1990
Theaters US and international: Austria 1978-1987
Theaters US and international: Drottningholm 1985-1987
Theaters US and international: Eastern European theaters undated
Theaters US and international: European theaters and France 1984-1987
Theaters US and international: Festspielhaus Bayreuth, Germany 1987
Theaters US and international: Germany 1978-1987
Theaters US and international: Greek 1981-1987
Theaters US and international: Guthrie Theater thrust stage circa 1987
Theaters US and international: Medieval circa 1987
Theaters US and international: Multiform circa 1984-1990
Theaters US and international: Open-end stage theaters 1985-1990
Theaters US and international: Opera house circa 1985-1986
Theaters US and international: Paris opera circa 1987
Theaters US and international: Roman theaters 1978-1987
Theaters US and international: Stage machinery 1985-1988
Theaters US and international: Alla Scala circa 1988
Theaters US and international: Teatro Farnese circa 1987
Series 1: Photographs and slides 1951-2004

Theaters US and international: Thrust stage 1986-1987
Theaters US and international: Versailles circa 1987
Theaters US and international: 1500-1600 circa 1987
Theaters US and international: 1800 circa 1987
UCLA Theater productions slides (photographs) 1963-1989

UCLA plays scrapbook: Unidentified theater undated
UCLA plays scrapbook: Olive Grove Dinner Theater undated
UCLA plays scrapbook: The Ringers of Eldritch undated
UCLA plays scrapbook: Sleight of Hand undated
UCLA plays scrapbook: Inherit the Wind undated
UCLA plays scrapbook: The House of Blue Leaves 1974
UCLA plays scrapbook: Spoon River undated
UCLA plays scrapbook: This Property is Condemned undated
UCLA plays scrapbook: Winterset undated
UCLA plays scrapbook: Trollus and Cressida 1970
UCLA plays scrapbook: No Place to be Somebody circa 1985
UCLA plays scrapbook: Hotel Baltimore circa 1985
UCLA plays scrapbook: The Front Page circa 1985
UCLA plays scrapbook: Look Homeward Angel circa 1985
UCLA plays scrapbook: Generations circa 1985
UCLA plays scrapbook: A Chorus Line circa 1985
UCLA plays scrapbook: Feiffer 1986
Unmarked negatives, Germany undated
Unlabeled photograph 1991 March
Unlabeled photographs undated
Untitled photographs of plays 1951-1965

Series 2: Research, reference, and teaching 1950-2004

Scope and Contents
This series consists of research, reference, and teaching materials and the labels are Crabs'. Materials include slides, transparencies, brochures, correspondence, notes, catalogs, articles, fabric samples, reports, newsletters, plans for acoustic design, architectural plans and drawings, and newspapers clippings. The series also includes a number of materials related to adjustable theaters both in the U.S. and international. There also a number of materials related to Crabs' trip to China and Japan, which include brochures, notes, reports, photographs, slides, programs, and floor plans. Topics include Kabuki theater, and Chinese opera and theater in Shanghai and Hong Kong. This series is arranged alphabetically.

Ace Morgan Theater, Dennison University, Ohio undated
Acoustics 1960-1989
Acoustics: Comfortweave fabric samples circa 1986
Acoustics: Orchestra pits and shells 1966-1986
Acoustical doors circa 1961-1991
Albert Jorgensen Auditorium, Stoors, Connecticut undated
Alexander Theater, Monash University, Victoria, Australia 1969
Allegheny Community Theater, Allegheny, Pennsylvania 1975
The American Place Theater, New York, New York 1970-1986
Amiens La Maison de la Culture, Amiens, France 1967-1970
Anita Tuvin Schlecter Auditorium, Dickinson Col., Carlisle, Pennsylvania 1971-1986
Antioch College Theater, Yellow Springs, Ohio 1952
Art-Drama-Music Complex, Columbia Basin Community College, Pasco, Washington circa 1978
Arts Center, University of Arkansas, Fayetteville, Arkansas undated
Auditorium seating 1980-1989
Series 2: Research, reference, and teaching 1950-2004

Finding Aid for the Donald Crabs papers LSC.1718

box 14, folder 15
Augsburg Theater, Augsburg College, Minneapolis, Minnesota 1983

box 14, folder 16
Bayreuth 1973-1978

box 14, folder 17
Bedford Theater, Bedford, England, Great Britain undated

box 14, folder 18
Benedicta Arts Center, College of Saint Benedict, St. Joseph, Missouri undated

box 14, folder 19
Berlin Academy of Arts, Berlin, Germany 1960-1962

box 14, folder 20,

box 15, folder 1
Birmingham, Jefferson Civic Center, Birmingham, Alabama 1971-1975

box 15, folder 2
Birmingham, Southern College Theater, Birmingham, Alabama 1968-1970

box 15, folder 3
Black Swan Theater, Oregon Shakespearean Festival, Ashland, Oregon 1979-1985

box 15, folder 4
Bluma Appel Theater, St. Lawrence Centre, Toronto, Ontario, Canada 1970-1986

box 15, folder 5
Box office and lobby 1985-1989

box 15, folder 6
Brochures: Rutgers and UCLA circa 1958-1980

box 15, folder 7
Building codes 1979-1988

box 15, folder 8

box 15, folder 9
Building costs and specifications 1983-1989

box 15, folder 10
Bute Theater, Welch College of Music and Drama, Cardiff, Wales, Great Britain circa 1973

box 15, folder 11
Candlewood Junior High School, Long Island, New York 1966

box 15, folder 12
Cartoucherie Theatre - Theatre due Soleil, Paris, France undated

box 15, folder 13
Cellar Theater, Bonn, Germany undated

box 15, folder 14
Centre in the Square, Kitchner, Ontario, Canada circa 1981

box 15, folder 15
Articles regarding China 1987-1990

box 15, folder 16
Central Academy of Drama circa 1980

box 15, folder 17
Chinese theater: Chinese opera circa 1989

box 16, folder 1
Chinese theater: Color media undated

box 16, folder 2

box 16, folder 3
Chinese theater: Historical Chinese theaters circa 1990

box 16, folder 4
Chinese theater: Historical Chinese theaters, Teashop Theater, Tienjin circa 1990

box 16, folder 5
Chinese theater: Hong Kong Academy for Performing Arts 1989-1990

box 16, folder 6
Chinese theater: Hong Kong Cultural Center Information and Facilities 1987-1990

box 16, folder 7
Chinese theater: Production programs, China and Japan circa 1990

box 16, folder 8
Chinese theater: Shanghai Theater Academy, slide painting media, transparent watercolor circa 1990

Scope and Contents
Photographs of the original watercolor box are included, along with a handwritten note contained in the box.

box 16, folder 9
Chinese theater: Shanghai Theater Academy production slides and photos facilities circa 1990

box 17, folder 1
Chinese theater: Shanghai Theater Academy, slide painting and slide projectors circa 1990

box 17, folder 2
Chinese theater: Shanghai Theater Academy, Stage lighting notes and observations undated

box 17, folder 3
Chinese theater: Slides (photographs) circa 1990

box 17, folder 4-5

box 17, folder 6
Christ's Hospital School Theater, Horsham, England, Great Britain 1987

box 17, folder 7
Christmas productions 1991-1996

box 18, folder 1
Civic Centre, Gravesend, England, Great Britain undated

box 18, folder 2
Clark Arts Center, Rockford College, Rockford, Illinois undated

box 18, folder 3
Clippings on theaters 1973, 1978-1979

box 18, folder 4
Cockpit Theater, Marylebone, England, Great Britain undated

box 18, folder 5
Committees undated

box 18, folder 6
Community Arts Center, Cerritos, California 1989-1993

box 18, folder 7
Concert halls 1962-2001

box 18, folder 8
Confederation Centre, Charlottetown, Prince Edward Island, Canada, Multi-purpose circa 1966-1967
<table>
<thead>
<tr>
<th>Box 18, Folder 10</th>
<th>Cornell University Performing Arts Center, Ithaca, New York circa 1984</th>
</tr>
</thead>
<tbody>
<tr>
<td>Box 18, Folder 11</td>
<td>Correspondence 1959 February 23</td>
</tr>
<tr>
<td>Box 18, Folder 12</td>
<td>Correspondence 1969, 1989-2002</td>
</tr>
<tr>
<td>Box 18, Folder 13</td>
<td>Correspondence 1979-1990</td>
</tr>
<tr>
<td>Box 18, Folder 15</td>
<td>Courses: Overhead projector material undated</td>
</tr>
<tr>
<td>Box 19, Folder 1</td>
<td>Courses: 140B circa 1989</td>
</tr>
<tr>
<td>Box 19, Folder 2</td>
<td>Courses: 143 circa 1991</td>
</tr>
<tr>
<td>Box 19, Folder 3</td>
<td>Courses: 143A 1972-1994</td>
</tr>
<tr>
<td>Box 19, Folder 4</td>
<td>Courses: TA 240 1964, 1985-1990</td>
</tr>
<tr>
<td>Box 19, Folder 5</td>
<td>Courses: 243A, B, and C 1986-1989</td>
</tr>
<tr>
<td>Box 19, Folder 6</td>
<td>Creative work 1968-1977</td>
</tr>
<tr>
<td>Box 19, Folder 7</td>
<td>Crescent Theater, Birmingham, England, Great Britain circa 1987</td>
</tr>
<tr>
<td>Box 19, Folder 8</td>
<td>Dance facilities undated</td>
</tr>
<tr>
<td>Box 19, Folder 9</td>
<td>Denver Performing Arts Center 1978 March 20</td>
</tr>
<tr>
<td>Box 20, Folder 1</td>
<td>Design Considerations for the Proposed New Worship Center 1996 September 20</td>
</tr>
<tr>
<td>Box 20, Folder 2</td>
<td>Deutsches Bühnen-Jahrbuch 1974</td>
</tr>
<tr>
<td>Box 20, Folder 3</td>
<td>Dolman Theater, New Port, England, Great Britain circa 1987</td>
</tr>
<tr>
<td>Box 20, Folder 4</td>
<td>Drake Union Theaters, Ohio State University, Columbus, Ohio undated</td>
</tr>
<tr>
<td>Box 20, Folder 5</td>
<td>Drafting stock units information 1971-1974</td>
</tr>
<tr>
<td>Box 20, Folder 6</td>
<td>Drama Laboratory East Texas State, Commerce, Texas undated</td>
</tr>
<tr>
<td>Box 20, Folder 7</td>
<td>Drama Workshop Rowlinson School, Sheffield, England, Great Britain circa 1970</td>
</tr>
<tr>
<td>Box 20, Folder 8</td>
<td>Dramatic Studio, University of Bristol, Bristol, England, Great Britain undated</td>
</tr>
<tr>
<td>Box 20, Folder 9</td>
<td>Dramatic Theater Tula, Tula, Russia undated</td>
</tr>
<tr>
<td>Box 20, Folder 10</td>
<td>Dressing rooms circa 1965</td>
</tr>
<tr>
<td>Box 20, Folder 11</td>
<td>Drottingholm Court Theater (1766) 1969, 1984</td>
</tr>
<tr>
<td>Box 20, Folder 12</td>
<td>Eden Court Theater, Inverness, Scotland circa 1976-1987</td>
</tr>
<tr>
<td>Box 20, Folder 13</td>
<td>Educational facilities and theaters 1957-1966</td>
</tr>
<tr>
<td>Box 21, Folder 1</td>
<td>Edward Alleyn Hall, Dulwich College, London, England, Great Britain undated</td>
</tr>
<tr>
<td>Box 21, Folder 2</td>
<td>The Effects of Gamma Rays on Man-in-the-Moon Marigolds circa 1989</td>
</tr>
<tr>
<td>Box 21, Folder 3</td>
<td>Emelin Theater, Mamaroneck, New York undated</td>
</tr>
<tr>
<td>Box 21, Folder 4</td>
<td>Emotional effect of color undated</td>
</tr>
<tr>
<td>Box 21, Folder 5</td>
<td>Empty Space Theater, Seattle, Washington 1985-1989</td>
</tr>
<tr>
<td>Box 21, Folder 6</td>
<td>Equipment rentals 1986-1993</td>
</tr>
<tr>
<td>Box 21, Folder 7</td>
<td>Espoo Culture Center, Espoo, Finland circa 1988</td>
</tr>
<tr>
<td>Box 21, Folder 8</td>
<td>Experimental Theater: Aaron Davis Hall, City College of New York circa 1980</td>
</tr>
<tr>
<td>Box 21, Folder 9</td>
<td>Experimental Theater: Regional Arts Center, Center College, Danville, Kentucky circa 1968</td>
</tr>
<tr>
<td>Box 21, Folder 10</td>
<td>Experimental Theater: University of Illinois, Chicago, Illinois circa 1970</td>
</tr>
<tr>
<td>Box 21, Folder 11</td>
<td>Faculty resumes 1960-1991</td>
</tr>
<tr>
<td>Box 21, Folder 12</td>
<td>Fine Arts Center, Southern College, Florida undated</td>
</tr>
<tr>
<td>Box 21, Folder 13</td>
<td>Fine Arts Center, Montgomery County Junior College Rockville Campus, Maryland undated</td>
</tr>
<tr>
<td>Box 21, Folder 14</td>
<td>Gardner Center for the Arts, University of Sussex, Falmer Brighton, England, Great Britain 1969-1987</td>
</tr>
<tr>
<td>Box 21, Folder 15</td>
<td>Gelsenkirchen Stadthita Kleines Haus, Gelsenkirchen, Germany 1960, 1987</td>
</tr>
<tr>
<td>Box 21, Folder 16</td>
<td>General list of theaters 1972-1988</td>
</tr>
<tr>
<td>Box 21, Folder 17</td>
<td>Generations circa 1986</td>
</tr>
<tr>
<td>Box 21, Folder 18</td>
<td>German theater architecture 1952 June</td>
</tr>
<tr>
<td>Box 22, Folder 1</td>
<td>Grants and funding 1986-1988</td>
</tr>
<tr>
<td>Box 22, Folder 2</td>
<td>Greek National Theater, Athens, Greece undated</td>
</tr>
<tr>
<td>Box 22, Folder 3</td>
<td>Grenoble La Maison de la Culture, Grenoble, France undated</td>
</tr>
<tr>
<td>Box 22, Folder 4</td>
<td>Grosses Schauspielhaus, Berlin, Germany undated</td>
</tr>
<tr>
<td>Box 22, Folder 5</td>
<td>Goldsmith’s College Theater, London University, England, Great Britain undated</td>
</tr>
<tr>
<td>Box 22, Folder 6</td>
<td>Gulbenkian Studio Theater, Barras Bridge, Newcastle upon Tyne, England undated</td>
</tr>
<tr>
<td>Box 22, Folder 7</td>
<td>Gulbenkian Theater, University of Kent, Canterbury, England undated</td>
</tr>
<tr>
<td>Box/Folder</td>
<td>Description</td>
</tr>
<tr>
<td>-----------</td>
<td>-------------</td>
</tr>
<tr>
<td>22, 9</td>
<td>Hallie Flanagan Davis Powerhouse Theater, Vassar Northhampton, Massachusetts circa 1974</td>
</tr>
<tr>
<td>22, 10</td>
<td>Hamilton Place, Hamilton, Ontario, Multi-purpose 1986-1987</td>
</tr>
<tr>
<td>22, 12</td>
<td>Haus der Sozialistischen Kultur, Dresden, Germany undated</td>
</tr>
<tr>
<td>22, 13</td>
<td>Helsinki City Theater, Small Theater, Finland 1967-1968</td>
</tr>
<tr>
<td>22, 14</td>
<td>Het Muziektheater, Amsterdam, Netherlands 1987</td>
</tr>
<tr>
<td>22, 15</td>
<td>Hexagon Theater, Reading, England, Multi-purpose circa 1979</td>
</tr>
<tr>
<td>22, 16</td>
<td>History: General theater 1967 June</td>
</tr>
<tr>
<td>22, 17</td>
<td>History of European Theater Arts from the Greeks to the Present 1978</td>
</tr>
<tr>
<td>22, 18</td>
<td>The History of Greek and Roman Theater 1961</td>
</tr>
<tr>
<td>22, 19</td>
<td>History of theater undated</td>
</tr>
<tr>
<td>22, 20-24</td>
<td>History on theater forms and views on theater forms 1965-1984</td>
</tr>
<tr>
<td>23, 1-4</td>
<td>Historical theaters 1975-1983</td>
</tr>
<tr>
<td>23, 5</td>
<td>Hopkins Center, Dartmouth College, Hanover, New Hampshire circa 1962-1965</td>
</tr>
<tr>
<td>23, 6</td>
<td>Hult Center, Eugene, Oregon 1982</td>
</tr>
<tr>
<td>23, 7</td>
<td>Ingolstadt Municipal Theater, Ingolstadt, Germany 1987</td>
</tr>
<tr>
<td>23, 8</td>
<td>Janet Wallace Fine Arts Center, Macalester College, St. Paul, Minnesota undated</td>
</tr>
<tr>
<td>23, 9</td>
<td>Kansanteatteri, Helsingfors, Finland undated</td>
</tr>
<tr>
<td>23, 10</td>
<td>Karl-Marx Stadt Municipal Cultural Center, Karl-Marx Stadt, Germany circa 1975</td>
</tr>
<tr>
<td>23, 11</td>
<td>Karlsruhe State Theater, Karlsruhe, Germany undated</td>
</tr>
<tr>
<td>23, 12</td>
<td>Keck Theater, Occidental College, Los Angeles, California 1987-1992</td>
</tr>
<tr>
<td>23, 13</td>
<td>Kleines Haus, Dusseldorfer, Germany circa 1978</td>
</tr>
<tr>
<td>23, 14</td>
<td>Knox College Fine Arts Center, Galesburg, Illinois circa 1965</td>
</tr>
<tr>
<td>23, 15</td>
<td>Laboratory Theater Annenberg Center University of Pennsylvania, Philadelphia, Pennsylvania undated</td>
</tr>
<tr>
<td>23, 17</td>
<td>Lampeter Theater, St. David’s College, Lampeter, Wales, Multi-purpose undated</td>
</tr>
<tr>
<td>23, 18</td>
<td>Lederer Theater, Providence, Rhode Island undated</td>
</tr>
<tr>
<td>23, 19</td>
<td>Leeds School Hall, Leeds, England undated</td>
</tr>
<tr>
<td>23, 20</td>
<td>Lemberg Drama Center, Wyandanch, Long Island, New York undated</td>
</tr>
<tr>
<td>23, 21</td>
<td>Loeb Drama Center, Harvard University, Cambridge, Massachusetts 1960, 1986</td>
</tr>
<tr>
<td>23, 22</td>
<td>Loretto Hilton Center, Webster College, Webster Groves, Missouri circa 1965</td>
</tr>
<tr>
<td>23, 23</td>
<td>Loretto School Theater, Musselbrugh, England undated</td>
</tr>
<tr>
<td>23, 24</td>
<td>Los Angeles Music Center 1964-1994</td>
</tr>
<tr>
<td>23, 25</td>
<td>Lost Horizon circa 1950</td>
</tr>
<tr>
<td>23, 26</td>
<td>May Fair Theater, London, England undated</td>
</tr>
<tr>
<td>23, 27</td>
<td>Me and Juliet undated</td>
</tr>
<tr>
<td>23, 28</td>
<td>Mechanic Theater, Charles Center, Baltimore, Maryland undated</td>
</tr>
<tr>
<td>23, 29</td>
<td>Mercury Theater, Colchester, England circa 1987</td>
</tr>
<tr>
<td>23, 30</td>
<td>Metropolitan Boston Arts Center Theater, Boston, Massachusetts undated</td>
</tr>
<tr>
<td>23, 31</td>
<td>Middleton Hall and Gulbenkian Center, University of Hull, Hull, England undated</td>
</tr>
<tr>
<td>23, 32</td>
<td>Mobile Theater, Versailles, France undated</td>
</tr>
<tr>
<td>23, 33</td>
<td>Mobius Theater, University of Connecticut, Storrs, Connecticut undated</td>
</tr>
<tr>
<td>25, 1</td>
<td>Modular Theater, Angelo State University, Angelo, Texas undated</td>
</tr>
<tr>
<td>25, 2</td>
<td>Modular Theater, Cal Arts, Valencia, California 1972-1993</td>
</tr>
<tr>
<td>25, 4</td>
<td>Multi-form theaters 1968-1971</td>
</tr>
<tr>
<td>25, 5</td>
<td>Multiform dissertation sources undated</td>
</tr>
<tr>
<td>25, 6</td>
<td>Multiform sources undated</td>
</tr>
<tr>
<td>25, 7</td>
<td>Municipal Theater Munster, Munster, Germany undated</td>
</tr>
</tbody>
</table>
box 25, folder 8  Music-Drama Center, Lawrence University, Appleton, Wisconsin 1965 October
box 25, folder 9  National Theater, Mannheim, Germany circa 1987
box 25, folder 10 National Theater Studio, Budapest, Hungary undated
box 25, folder 11 Neely Theater, Vanderbilt University, Nashville, Tennessee undated
box 25, folder 12 New Hall, Eton College, Eton, England undated
box 25, folder 13 New Lafayette Theater, New York, New York undated
box 25, folder 15 New Theater, Oregon Shakespearean Festival, Ashland, Oregon 2002
box 25, folder 16 Nippon Hosokyokai 1981
box 25, folder 17 Northcott Theater, Exeter, England 1987
box 25, folder 18 Nottingham Playhouse, Nottingham, England circa 1987
box 25, folder 19 Nuffield Theater Studio, University of Lancaster, Lancaster, England undated
box 25, folder 20 Octagon Theater, Bolton, England circa 1987
box 25, folder 21 Opera houses 1961-1993
box 26, folder 1 Ordway Music Theater, St. Paul, Minnesota 1985-1987
box 26, folder 2 Outdoor theaters 1966-1981
box 26, folder 3 Outdoor theaters 1968-1971
box 26, folder 4 Outside professional activities 1966-1987
box 26, folder 5 Palace of the Republic, Berlin, Germany undated
box 26, folder 6 Parking and audience circulation 1980-1984
box 26, folder 7 Peacock Theater, New Abbey Theater, Dublin, Ireland undated
box 26, folder 8 Performing Arts Center Theater, State University of New York 1985
box 26, folder 9 Performing arts centers 2004
box 26, folder 10 Philippe Villers Experimental Media Facility, MIT, Cambridge, Massachusetts 1985-1988
box 13 Place number cards undated
  Scope and Contents
  Box contains a metal box labeled “Place number cards.” The cards include both a list of theaters, theater addresses, and Crabs' notes.
box 26, folder 12 The Place, London, England undated
box 26, folder 13 Planning (theater) 1968-1988
box 26, folder 14 The Playhouse, Zellerbach Hall, UCB, Berkeley, California 1968,1986
box 26, folder 15 The Plough and Starts undated
box 27, folder 1 Power Center for the Performing Arts, University of Michigan Ann Arbor 1971-1986
box 27, folder 2 Production Concept undated
box 27, folder 3-4 Project Planning Guide for Royce Hall Renaissance Project No. 940660 1979 September
box 27, folder 5 Project Proposal: A Performance Facilities Data File System circa 1971
box 27, folder 6 Professional data 1970-1990
box 27, folder 7 Proposed Theater Modification: Marymount College 1974 November 1
box 28 Puppets undated
  Scope and Contents
  This box contains two puppets that have not been identified, but may be of South or South-east Asian origin, with one possibly being Nepalese.
box 27, folder 8 Queen Elizabeth II Theater, Winchester College, Winchester, England undated
box 27, folder 10 Recommendations 1984-1997
box 27, folder 11 Redcat Theater, Disney Hall, Cal Arts, Los Angeles, California 1998
box 27, folder 12 Reed College Arts Center, Portland, Oregon undated
box 27, folder 13 Reference circa 1988
box 27, folder 14 Rehearsal space 1980-1984
box 27, folder 15 Research project proposals circa 1986
box 29, folder 1 Rice Theater, The Citadel Theater, Edmonton, Alberta, Canada undated
box 29, folder 2  Ring Theater, University of Miami, Miami, Florida undated
box 29, folder 3  Riverside Theater, New University of Ulster, Coleraine, Ireland undated
box 29, folder 4  Robert G. Olmsted Theater, Adelphi University, Garden City, New Jersey undated
box 29, folder 5  Roberts Theater, Grinnell College, Grinnell, Iowa undated
box 29, folder 6  Rodey Theater, University of New Mexico, Albuquerque, New Mexico 1985-1992
box 29, folder 7  Rotterdamse Schouwburg, Rotterdam, Netherlands undated
box 29, folder 8  Ruth Taylor Theater, Trinity University, San Antonio, Texas undated
box 29, folder 9  Sabboneta, Teatro Olimpico, Scamozzi 1588 circa 1985
box 29, folder 10  Saint Mary’s Training College Theater, Strawberry, Twickenham undated
box 29, folder 11  La Salle Octave, Cremazie Theater, Le Grand Theater Quebec 1971-1972
box 29, folder 12  Scenery bibliography 1961-1966
box 29, folder 13  Schaubuhne, Berlin, Germany undated
box 29, folder 14  School Theater, Wennington School, Wetherby, Yorkshire, England circa 1968
box 29, folder 15  Script for Christmas musical circa 1997
box 29, folder 16  Sherman Theater Flexible Arena, University College, Cardiff, Wales undated
box 29, folder 17  Shops 1982
box 29, folder 18  Simultaneous theater, Zolibar, Poland undated
box 29, folder 19  Smith College Center for the Performing Arts, Northampton, Massachusetts undated
box 29, folder 20  Springold Theater Arts Center, Brandeis University, Waltham, Massachusetts circa 1961
box 29, folder 21  Stadsteater Malmo, Malmo, Sweden undated
box 29, folder 22  Stadttheater Basel, Basel, Switzerland 1984-1987
box 29, folder 23  Stadttheater Saint Gall, St. Gall, Switzerland, limited flexibility undated
box 30, folder 1  Stage design: Technical developments project 1961-1968
box 30, folder 2  Stage directions and plays 1975-1984
box 30, folder 3  Studio One, Baylor University, Waco, Texas undated
box 30, folder 4  Studio theater: Budapest Technical University, Buda, Hungary undated
box 30, folder 5  Studio theater: Cannon Hall, Birmingham, England circa 1987
box 30, folder 6  Studio theater: Center College, Danville, Kentucky undated
box 30, folder 7  Studio theater: Gulbenkain Center, University of Hull, England 1987
box 30, folder 8  Studio theater: Kennedy Center, Washington, D.C. 1966-1971
box 30, folder 9  Studio theater: Krannert Center, University of Illinois, Urbana, Illinois undated
box 30, folder 10  Studio theater: National Arts Center, Ottawa, Canada undated
box 30, folder 11  Studio theater: Sarah Lawrence College, Bronxville, New York undated
box 30, folder 12  Studio theater: Stranmillis College, Belfast, Ireland undated
box 30, folder 13  Studio theater: Theatre Royal, Bristol, England undated
box 30, folder 14  Studio theater: Denver Center for the Performing Arts, Colorado circa 1986
box 30, folder 15  Taganka theater, Moscow, Russia undated
box 30, folder 16  Teatro Farnese Parma 1690 undated
box 30, folder 17  Teatro Fossati, Milano, Italy undated
box 30, folder 18  Teatro Olimpico Vicenza 1585 1974-1988
box 30, folder 19  Technical papers 1963-1973
box 31, folder 1  Teknik Im Theater undated
box 31, folder 2  Theater Crafts: The Opera House 1991 May
box 31, folder 3  Theatre de Nice, Nice, France undated
box 31, folder 4  Theatre des Amandiers, Nanterre, France undated
box 31, folder 5  Theatre des Quartiers, Ivry, France undated
box 31, folder 6  Theater project consultants 1981
box 31, folder 7  Theater Room, University of Texas, Austin, Texas undated
box 31, folder 8  Theater Three, Temple University, Philadelphia, Pennsylvania undated
box 31, folder 9  Theater architecture bibliography/general 1965-1982
box 31, folder 10  Theaters: Asia, Australia, and South America circa 1973
box 31, folder 12  Theaters: Canada 1967, 1994
box 31, folder 15  Theaters: Europe 1961-1988
box 32, folder 2  Theaters: Los Angeles 1973-2002
box 32, folder 3  Theaters: New York City 1961-1992
box 32, folder 4  Theaters: USA 1960-1990
box 32, folder 5  Theaters: USA 1986-2003
box 33, folder 1  Theaters: Washington state 1968-1990
box 33, folder 2  Thrust stage circa 1965
box 33, folder 3  Truku Theater at Turku, Tampere University Theater, Tampere, Finland undated
box 33, folder 4  Tulsa Performing Arts Center, Tulsa, Oklahoma undated
box 33, folder 5  Ulm Municipal Theater, Ulm, Germany 1987
box 33, folder 6  Uncommitted space undated
box 33, folder 7  Union examination 1956-1963
box 33, folder 8  University of Arkansas Theater, Little Rock, Arkansas undated
box 33, folder 9  University of Baghdad Auditorium, Baghdad, Iraq undated
box 33, folder 10 United States Institute for Theater Technology (USITT) 1960-1965
box 33, folder 11 USITT 1966
box 33, folder 12 USITT 1966-1971, 1990
box 34, folder 1 UCLA: College of Fine Arts, Technology Advisory Committee 1986-1988
box 34, folder 2 UCLA: School of Theater, Film and Television Members Directory and Handbook 1993
box 34, folder 3-4 UCLA Theater Handbook 1987-1988
box 34, folder 5 University of Great Hall Theater, University of New South Wales, Kensington, Australia undated
box 34, folder 6 Untitled stage directions undated
box 34, folder 7 Vandyk Theater, University of Bristol, Bristol, England 1967-1970
box 34, folder 8 Variable Theater Project circa 1963-1983
box 35, folder 1 Variable theater projects: General commentary circa 1990
box 35, folder 2 Variable theater projects: The ideal theater and 8 concepts circa 1962-1967
box 35, folder 3 Variable theater projects: Walter Gropius, Total Theater undated
box 35, folder 5 Von Braun Civic Center, Huntsville, Alabama undated
box 35, folder 6 Waco Civic Theater, Waco, Texas undated
box 35, folder 7 Warwick Arts Center, University of Warwick, Warwick, England undated
box 35, folder 9 Wesleyan Center for the Arts, Wesleyan University, Middletown, Connecticut undated
box 35, folder 10 White Oaks Theater, Carmel Valley, California undated
box 35, folder 11 Wilde Theater, Bracknell, Berkshire, England, Multi-purpose 1987
box 35, folder 12 Winningstad Theater, Portland Center for the Performing Arts, Oregon 1984-1992

Series 3: Stage and lighting design 1945-2005

Scope and Contents
This series contains research and reference materials related to theater and set design, and lighting. Materials include photographs, reports, brochures, timesheets for lighting, set charts and plans, notebooks, course materials, rigging sketches, catalogs, and fabric samples. Topics include the history of theater safety, rigging, adhesives, fiber optics, paint, dimmers, screens, and backstage shops. This series is arranged alphabetically.

Series 3.1: Lighting plans and reference 1945-2001

Scope and Contents
This sub-series include research and reference materials related to stage and set lighting. Materials include photographs, reports, brochures for lighting equipment, timesheets, light charts and plans, notebooks for lighting plans, course materials, rigging sketches, catalogs, and samples. Topics also include lighting equipment such as transformers and dimmers, projection, and screens. The sub-series is arranged alphabetically.
box 35, folder 13 Accessories 1981-1985
box 35, folder 14 Bibliography 1972-1980
box 35, folder 15 Cables, conduit, connectors circa 1991
box 36, folder 1-4 Catalogs 1951-1991
box 36, folder 6 Color media 1958-1993
box 37, folder 1 Composition in Light circa 1974
box 37, folder 2 Connectors and receptacles 1986-1987
box 37, folder 3 Control systems 1990-1998
box 37, folder 4-5 Control systems: Company catalogs 1957-1986
box 38, folder 1 Control consoles (remote) 1967-1986
box 38, folder 2 Dimmers 1996-1998
box 38, folder 5 Dimmers: Auto transformers and resistance 1950-1964
box 38, folder 6-7 Dimmer packs 1972-1987
box 39, folder 1 Dimmers: Reactance and mag amp 1945-1959
box 39, folder 2-3 Dimmers: SCR and tube 1960-1985
box 39, folder 4 Distribution equipment circa 1950-1960
box 39, folder 5 Distribution 1992-1995
box 39, folder 6 Fixtures 1982-1998
box 39, folder 7 Follow spots 1963-1987
box 39, folder 8 Fountain (lighting) 1963-1987
box 39, folder 9 General Electric: Lamp Bulletin 1950 October
box 40, folder 1 History of stage lighting circa 1969
box 40, folder 2 Holography 1972-1978
box 40, folder 3 Lamps (decorative) 1959-1981
box 40, folder 4 Lamps, projection 1972-1990
box 40, folder 5 Lamps: Theater, film and television circa 1975-1987
box 40, folder 6 Lenses undated
box 40, folder 7 Light sources (papers) 1965-1977
box 40, folder 8-9 Lighting 1960-1989
box 40, folder 10 Lighting design 1983-1990
box 41, folder 1 Lighting notebook 1951
box 41, folder 2 Lighting publications, general 1991-1994
box 41, folder 3 Lighting sheets and charts 1973-1991
box 41, folder 4 Lighting studies and angles circa 1985
box 41, folder 5 Media colors and diffusion 1982-1990
box 41, folder 6 The Moving Image (Kodak) 1990
box 41, folder 7 Patterns and templates 1976-2001
box 41, folder 8 Preset devices 1959-1974
box 41, folder 9 Projection equipment (Lens) 1964-1985
box 41, folder 10 Projection equipment (Linnebach) 1960-1972
box 42, folder 1 Projection techniques circa 1983
box 42, folder 2 Reading (Ushio America) 1995
box 42, folder 3 Reflectors 1969
box 42, folder 4 Screens 1974-1992
box 42, folder 5-6 Slide construction 1974-1989
box 42, folder 7 Special effects 1969-1993
box 42, folder 8 Switches circa 1985
box 42, folder 9 Techniques frontal circa 1970-1981
box 42, folder 10 Techniques non-frontal circa 1972
box 42, folder 11 Theater Arts 141A: Theater lighting techniques 1980
box 43, folder 1 Theatrical supplies circa 1993-1996
box 43, folder 2 Vari Lite materials 1990-1991
Series 3.2: Stage and set design 1949-2005

Scope and Contents
This sub-series contains research and reference materials related to theater design and stage layouts and dressing. Topics include the history of theater dating back to ancient Greece, Rome, and Egypt, theater sketches, fabric swatches, suppliers' catalogs, plans for stage layouts, safety, plastics, rental scenery, rigging, adhesives, casters, fiber optics, fire safety, floor coverings and dance, piping and tubing, molds, paint, welding, bleachers, theater facilities and building codes, and backstage shops. This series is arranged alphabetically.

box 43, folder 3
Adhesives and glue 1968-1988
box 43, folder 4
Auditoria Galore 1963 November
box 43, folder 5
Bleachers and stages 1953-1978
box 43, folder 6
Casters and air bearings circa 1962-1987
box 43, folder 7
Clamps circa 1992
box 43, folder 8
Design resources and information circa 1964-1971
box 43, folder 9
Elevators 1974-1993
box 43, folder 10
Encore Theater plans 1967 December
box 43, folder 11
Fabrics 1976
box 44, folder 1
Fabrics 1982-1989, 2005
box 44, folder 2
Fabrics circa 1987
box 44, folder 3
Fabrics undated
box 44, folder 4
Fabric samples undated
box 44, folder 5
Fasteners circa 1968
box 44, folder 6
Fiber optics circa 1990
box 44, folder 7
Fiberglass 1970-1983
box 44, folder 8
box 44, folder 9-10
Floor covering: Dance floors 1976-1987
box 45, folder 1
Floor plans undated
box 45, folder 2
Floor plans and sketches undated
box 45, folder 3
Floors 1972-1989
box 45, folder 4
Flooring 1987-1991
box 45, folder 5
box 45, folder 6
History of theater design 1974-1989
box 45, folder 7
Hoists and lifts, industrial 1977-1989
box 45, folder 8
Images in Light for the Living Theatre undated
box 46, folder 1
Jacks undated
box 46, folder 2
Material weights undated
box 46, folder 3
Metal pipe and tubing 1950-1996
box 46, folder 4
Molds and casting 1966-1976
box 46, folder 5-6
Molding and 3D materials 1949-1993
box 46, folder 7
Motorized battens circa 1976
box 46, folder 8-9
Olive Grove Dinner Theater: Architectural drawings index 1984 September
box 47, folder 1
Painting 1957-1991
box 47, folder 2
Perspective sheets undated
box 47, folder 3
Plastic sheets 1985-1990
box 47, folder 4
Plastics: Foam 1965-1987
box 47, folder 5
Plastics: General information and bibliography 1971-1987
box 47, folder 6
Plastics: Molds and casting 1970-1986
box 47, folder 7
Plastics: Polyester resins 1967-1974
box 47, folder 8
Plastics: Safety undated
box 47, folder 9
Plastics: Thermoplastic circa 1981-1983
box 47, folder 10
Platforms and wagons 1965, 1985-1997

Scope and Contents
These sketches are related to Crabs' consultation with the theater.
<table>
<thead>
<tr>
<th>Box/Folder</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>box 47, folder 10</td>
<td>Properties circa 1974</td>
</tr>
<tr>
<td>box 47, folder 11</td>
<td>Rental scenery circa 1975, 1996</td>
</tr>
<tr>
<td>box 48, folder 1</td>
<td>Revolvers and turntables 1968-1991</td>
</tr>
<tr>
<td>box 48, folder 2</td>
<td>Rigging 1970-1989</td>
</tr>
<tr>
<td>box 48, folder 3</td>
<td>Rigging: Ropes and cables circa 1971-1992</td>
</tr>
<tr>
<td>box 48, folder 4</td>
<td>Rigging safety circa 1988</td>
</tr>
<tr>
<td>box 48, folder 5</td>
<td>Rigging suppliers 1960-1992</td>
</tr>
<tr>
<td>box 48, folder 6</td>
<td>Rigging suppliers 1966-1985</td>
</tr>
<tr>
<td>box 49, folder 1</td>
<td>Rigging suppliers circa 1976-1991</td>
</tr>
<tr>
<td>box 49, folder 2</td>
<td>Rigging techniques 1980-1988</td>
</tr>
<tr>
<td>box 49, folder 3-4</td>
<td>Rigging and tracks 1961-1999</td>
</tr>
<tr>
<td>box 49, folder 5</td>
<td>Rigging: USITT specifications 1986-1990</td>
</tr>
<tr>
<td>box 49, folder 6-7</td>
<td>Safety 1977-1991</td>
</tr>
<tr>
<td>box 49, folder 8</td>
<td>Sheet products: Corrugated board circa 1987</td>
</tr>
<tr>
<td>box 50, folder 1</td>
<td>Sheet products: Fiberboard undated</td>
</tr>
<tr>
<td>box 50, folder 2</td>
<td>Sheet products: Foamboard circa 1985</td>
</tr>
<tr>
<td>box 50, folder 3</td>
<td>Sheet products: Hardboard circa 1965</td>
</tr>
<tr>
<td>box 50, folder 4</td>
<td>Sheet products: Metal circa 1987</td>
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<tr>
<td>box 50, folder 5</td>
<td>Sheet products: Miscellaneous circa 1985</td>
</tr>
<tr>
<td>box 50, folder 7</td>
<td>Sheet products: Plywood 1966-1986</td>
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<tr>
<td>box 50, folder 8</td>
<td>Sightlines (Theater) 1982-1986</td>
</tr>
<tr>
<td>box 50, folder 9</td>
<td>Special effects 1963-1989</td>
</tr>
<tr>
<td>box 50, folder 10</td>
<td>Specialty materials 1987-1992</td>
</tr>
<tr>
<td>box 50, folder 11</td>
<td>Stage manager facilities 1980-1984</td>
</tr>
<tr>
<td>box 51, folder 1</td>
<td>Tape circa 1982</td>
</tr>
<tr>
<td>box 51, folder 2</td>
<td>Theater design and technology 1968 December</td>
</tr>
<tr>
<td>box 51, folder 3</td>
<td>Theater engineering 1962-1972</td>
</tr>
<tr>
<td>box 51, folder 4</td>
<td>Theater form: Arena circa 1982</td>
</tr>
<tr>
<td>box 51, folder 5</td>
<td>Theater form: Multiform adaptable 1960, 1984-1992</td>
</tr>
<tr>
<td>box 51, folder 6-7</td>
<td>Theater form: Open-end 1961-1987</td>
</tr>
<tr>
<td>box 51, folder 8</td>
<td>Theater form: Proscenium frontal 1962-1986</td>
</tr>
<tr>
<td>box 51, folder 9</td>
<td>Theater form: Thrust 1966-1986</td>
</tr>
<tr>
<td>box 51, folder 10</td>
<td>Theater transparencies circa 1977</td>
</tr>
<tr>
<td>box 52, folder 1-2</td>
<td>Theatrical supply dealers 1987-2004</td>
</tr>
<tr>
<td>box 52, folder 3</td>
<td>Trusses 1985-1990</td>
</tr>
<tr>
<td>box 52, folder 4</td>
<td>Trusses 1991</td>
</tr>
<tr>
<td>box 52, folder 5</td>
<td>Tubing (fiber) circa 1968</td>
</tr>
<tr>
<td>box 52, folder 6</td>
<td>Unitrust circa 1988</td>
</tr>
<tr>
<td>box 52, folder 7</td>
<td>Vacuum forming 1969-1983</td>
</tr>
<tr>
<td>box 52, folder 8</td>
<td>Variable theater grids circa 1990</td>
</tr>
<tr>
<td>box 52, folder 9</td>
<td>Welding 1958-1987</td>
</tr>
</tbody>
</table>

### Series 4: Theater survey data 1956-1990

**Scope and Contents**

This series contains data from a survey of theaters in California conducted by Crabs in the early 1970s. There are surveys for each of the theaters included in the survey. The survey resulted in his *California Theater Index 1971*, which is in Box 64. The series also includes sketches, floor plans, photographs, and other materials. The theaters surveyed included smaller, local facilities in places such as Modesto, Bakersfield, Porterville, and South Gate, as well as a number of high school auditoriums. Original order has been maintained, with the exception of floor plans that were originally attached to materials in Box 61 but have been rehoused in Box 12 for preservation.
<table>
<thead>
<tr>
<th>Box Numbers</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>box 53, box 54, box 55, box 56, box 57, box 58, box 59, box 60, box 61, box 62, box 10, box 11, box 12, folder 1-2</td>
<td><strong>Theater surveys and related materials circa 1971</strong></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Theater survey sketches and floor plans 1956-1990</strong></td>
</tr>
</tbody>
</table>