Cote, Henry fuel cell history collection

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Describing Archives: A Content Standard
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Summary Information

Repository: Friends of Wood Memorial Library and Museum
Creator: Cote, Henry
Title: Henry Cote fuel cell history collection
ID: 2022.18
ID [aspace_uri]: /repositories/21/resources/1198
Date [inclusive]: 1952-2011
Physical Description: 4.5 Cubic Feet
Language of the Material: English.
Abstract: The Henry Cote fuel cell history collection, 1952-2011, documents the creation and production of fuel cells by the United Technologies Corp. (UTC) Fuel Cell division, as well as the fuel cell industry more generally. The collection consists of internal documents from UTC Power, reports and technical papers, technical drawings, manuals, marketing materials, periodicals, articles about fuel cells from professional journals and newspapers, photographs, and ephemera.

Preferred Citation

[Identification of item], Henry Cote fuel cell history collection (2022.18), Wood Memorial Library and Museum, South Windsor, CT.

Biographical / Historical

Pratt & Whitney Aircraft first became interested in fuel cell technology in 1958. The company developed its first experimental fuel cell in about 1960 and secured a contract from NASA in 1961. In 1964, Pratt undertook development work in a facility in South Windsor, CT. Becoming a unit under corporate parent United Technologies Corp. (UTC), the fuel cell division (known by many names including Power Systems Division, International Fuel Cells (ITC), UTC Fuel Cells, and UTC Power) pioneered the development and production of a range
of fuel cells. They were used on NASA's Gemini, Apollo, and Space Shuttle programs, and in a variety of non-space applications. UTC sold its fuel cell operation to ClearEdge in 2013. Doosan Corp., a South Korean firm, acquired it in 2014.

Henry Cote, an engineering lab manager at UTC Power from 1968-2004, assembled the collection.

Scope and Contents

The Henry Cote fuel cell history collection, 1952-2011, documents the creation and production of fuel cells by the United Technologies Corp. (UTC) Fuel Cell division, as well as the fuel cell industry more generally. The collection consists of internal documents from UTC Power, reports and technical papers, technical drawings, manuals, marketing materials, periodicals, UTC news releases, articles about fuel cells from professional journals and newspapers, photographs, and ephemera.

Cote arranged the materials thematically, and we have maintained his original order.


Series 2. History (1964-1992) (6 folders; 21 items) documents the history of fuel cell technologies and their development at UTC.


Series 6. Misc. (1960-2011) (18 folders; 101 items) includes internal documents from UTC Power, news releases, newsletters, marketing materials, photographs, ephemera, and other materials that do not clearly fit into one of the other series.

Series 7. Space (1959-1990) (30 folders; 193 items) documents the space applications of fuel cells, including for NASA's Gemini, Apollo, and Space Shuttle programs.

An item-level container list for the collection is available at the following URL: http://woodmemoriallibrary.org/wp-content/uploads/2021/06/cote_fuel_cell_history_collection_inventory.xlsx

Conditions Governing Access

There are no restrictions on access to the collection for research use. Particularly fragile items may be restricted for preservation purposes.

Conditions Governing Use

Requests for permission to publish should be directed to the Wood Memorial Library archives staff. It is the responsibility of the researcher to identify and satisfy the holders of all copyrights.
Cote, Henry fuel cell history collection

- Fuel cell industry
- Fuel cell industry--Connecticut
- Fuel cell industry--Periodicals
- Magazines (periodicals)
- Reports.
- Manuals (instructional materials)
- Photographs

### Collection Inventory

<table>
<thead>
<tr>
<th>Series 1. Commercial (51 folders; 356 items), 1962-2005</th>
<th>Cote 1; Cote 2</th>
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<thead>
<tr>
<th>Series 2. History (6 folders; 21 items), 1964-1992</th>
<th>Cote 3</th>
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<thead>
<tr>
<th>Series 3. Undersea (3 folders; 28 items), 1964-1993</th>
<th>Cote 3</th>
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<th>Series 4. Military (3 folders; 22 items), 1963-1983</th>
<th>Cote 3</th>
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<thead>
<tr>
<th>Series 5. Transportation (7 folders; 58 items), 1959-2003</th>
<th>Cote 3</th>
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<tbody>
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</table>
### Series 6. Misc. (18 folders; 101 items), 1960-2011

Cote 3

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### Series 7. Space (30 folders; 193 items), 1959-1990

Cote 4, 5

^ Return to Table of Contents

### Series 8. Periodicals (23 folders), 1952-1982

<table>
<thead>
<tr>
<th>Title/Description</th>
<th>Instances</th>
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</thead>
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<tr>
<td>United Aircraft Corporation Bee-Hive magazine and Annual Pictorial Reports, 1952-1968</td>
<td>Cote 6, 7</td>
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<tr>
<td>Pratt &amp; Whitney Aircraft Division Power Plant newspaper, 1965-1982</td>
<td>Cote 8, 9</td>
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