

## CENTER SERIES CREW SYSTEMS CONTRACTS

This collection is comprised of a number of contracts associated with the Crew Systems Division of the Engineering and Development Directorate. The majority of the contracts were done in the early to mid 1970's for the space shuttle. The various contracts focus on bacterial detection systems, waste collection, and various filter constructions. The papers of Albert Behrend, Jim Brady, and Richard J. Gillen (ECS Development Section) are interspersed throughout the collection. The majority of this material was contained in labeled binders and folders, and organized by contract number. This arrangement has been maintained, and no attempt was made to organize the papers chronologically. Each contract has extensive documentation regarding contract application and award, monetary expenditures and cash flow, monthly update reports, various evaluations by technical monitors, blueprints, photographs, minutes of meetings, memos, and correspondence. Some contracts contain extensive report drafts, as well as final reports with written comments and suggestions. Almost everything contained in this collection has some kind of handwritten comment on it. Further information on the Engineering and Development Directorate can be found in the Center Series section of the History Office.

### Inventory

<b>SubHeading:</b>	<b>Box Number: 01</b> NAS9-14624 Advanced Combined Iodine Dispenser and Detector NAS9-13694 Waste Collection System NAS9-13965 Crew Appliance Study NAS9-14102 Water System Virus Detection NAS9-11644 Tape Cassette Bacteria Detection System
<b>SubHeading:</b>	<b>Box Number: 02</b> NAS9-10432 Development of Bacterial Sensing Instrumentation for Spacecraft Water Systems NAS9-12733 Residual Water Bactericide Monitor Development
<b>SubHeading:</b>	<b>Box Number: 03</b> NAS9-13387 Silver Ion Monitor Development
<b>SubHeading:</b>	<b>Box Number: 04</b> NAS9-11984 Regenerative Particulate Filter Development
<b>SubHeading:</b>	<b>Box Number: 05</b> NAS9-12548 Tape Cassette Bacteria Detection System
<b>SubHeading:</b>	<b>Box Number: 06</b> NAS9-13256 Cassette Bacteria Detection System
<b>SubHeading:</b>	<b>Box Number: 07</b> NAS9-13256 Cassette Bacteria Detection System (continued) NAS9-12685 Flight Prototype Regenerative Particulate Filter System
<b>SubHeading:</b>	<b>Box Number: 08</b> NAS9-12685 Flight Prototype Regenerative Particulate Filter System (continued)
<b>SubHeading:</b>	<b>Box Number: 09</b> NAS9-12150 Engineering drawings for
<b>SubHeading:</b>	<b>Box Number: 10</b> Miscellaneous material from various contracts
<b>SubHeading</b>	<b>Box Number: 11</b> Miscellaneous engineering drawings