



# Smithsonian

*National Air and Space Museum*

## National Aerospace Cadets Collection

2008

National Air and Space Museum Archives  
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## Table of Contents

Collection Overview .....	
Administrative Information .....	1
Biographical / Historical .....	1
Scope and Contents .....	2
Names and Subjects .....	
Container Listing .....	

## Collection Overview

<b>Repository:</b>	National Air and Space Museum Archives
<b>Title:</b>	National Aerospace Cadets Collection
<b>Date:</b>	(bulk 1980-2001)
<b>Identifier:</b>	NASM.2008.0021
<b>Creator:</b>	Beatty, Ken.
<b>Extent:</b>	4.5 Cubic feet (9 boxes)
<b>Language:</b>	English .

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## Administrative Information

### Acquisition Information

Ken Beatty, Gift, 2008

### Processing Information

Encoded by Sarah LeClaire, 2024.

### Preferred Citation

National Aerospace Cadets Collection, Accession 2008-0021, National Air and Space Museum, Smithsonian Institution.

### Restrictions

No restrictions on access.

### Conditions Governing Use

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## Biographical / Historical

Ken Beatty founded the National Aerospace Cadets in 1980 as a nonprofit organization that aimed to teach children skills for living in the space age, such as astronomy, computer science, electronics, model rocketry, and celestial navigation. Both youth members and adult leaders earned "ranks" as they acquired skills and passed tests. Mr. Beatty also ran the Delmarva Space Training Center from the basement of his home which served as an educational center for the cadets. The Delmarva Space Training Center contained a book and video library, a Space Shuttle simulator that was constructed by cadets, many models, and hands-on activities and kits. Mr. Beatty planned to find a large, permanent facility to house the Delmarva Space Training Center, but this was never realized due to a lack of funding. The National Aerospace Cadets maintained a membership of about 250 young people during its lifetime and had chapters in other states. Ken Beatty and the National Aerospace Cadets represents a portion of the public

reaction to the Space Shuttle program and one version of how the advances of the Shuttle program would affect the future. The organization is also interesting because it represents a grassroots effort that works from the bottom-up, as opposed to a topdown structured organization such as the National Aeronautics and Space Administration.

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## Scope and Contents

This collection consists of 4.5 cubic feet of organizational records related to the National Aerospace Cadets and the Delmarva Space Training Center, including historical information, promotional materials, correspondence, financial records, building drawings, and educational materials. The collection also includes artwork depicting various cadet insignias and nine scrapbooks, mainly containing photographs.

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## Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

### Subjects:

- Astronautics
- Clubs
- Education
- Manned space flight

### Types of Materials:

- Correspondence
- Financial records
- Photographs
- Records
- Scrapbooks

### Names:

- National Aerospace Cadets

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## Container Listing

Box 1, Folder 1	PRODUS Project
Box 1, Folder 2	Jack Lousma Letter
Box 1, Folder 3	Goals and Objectives
Box 1, Folder 4	Recruiting Flyers
Box 1, Folder 5	Internal Revenue Service
Box 1, Folder 6	Ken Beatty's Resumes, Etc.
Box 1, Folder 7	Board of Directors
Box 1, Folder 8	Board Minutes
Box 1, Folder 9	Staff and Employees
Box 1, Folder 10	By Laws
Box 1, Folder 11	Newspaper Articles
Box 1, Folder 12	Space Scanners [NAC newsletters]
Box 1, Folder 13	Cadet Photographs
Box 1, Folder 14	Education Problems
Box 1, Folder 15	NAC Inventories
Box 1, Folder 16	Contact Lists
Box 1, Folder 17	2nd Floor Plans
Box 1, Folder 18	Simulator Plans
Box 1, Folder 19	Map of Area
Box 1, Folder 20	Slagel Building Plans
Box 1, Folder 21	Nike Site Photos and Plans
Box 1, Folder 22	Benefits to:

Box 1, Folder 23	Training Programs; Subfolder: NASA "Think Tank" Ideas
Box 1, Folder 24	STC Income
Box 1, Folder 25	STC Expenditures
Box 1, Folder 26	Promotional Ideas
Box 1, Folder 27	NASA Online
Box 1, Folder 28	NASA Contacts
Box 1, Folder 29	Space Calender
Box 1, Folder 30	Welcome Aboard; Subfolders: Welcome Aboard Letter, Cadet Notebook Cover
Box 1, Folder 31	NAC Cadet Applications
Box 1, Folder 32	NAC Adult Applications
Box 1, Folder 33	Cadet Meeting Outlines; Subfolders: Cadet Meetings, Space Chatter, 10 Repeat Sheets
Box 1, Folder 34	Crew Weekly Point System
Box 1, Folder 35	NAC Cadet Code of Honor; Subfolders: Cadet Oath and Code of Conduct, What is a Cadet, Look-Think-Act-Like-A-Cadet
Box 1, Folder 36	Cadet Emblem
Box 1, Folder 37	Insignia Placement
Box 1, Folder 38	Career Opportunities/Space Careers
Box 1, Folder 39	NASA Acronyms
Box 1, Folder 40	Space Terminology
Box 1, Folder 41	Cadet Knots
Box 1, Folder 42	Physical Fitness Requirements
Box 1, Folder 43	Space Lectures
Box 1, Folder 44	Hypothesis on Pluto
Box 1, Folder 45	Space Travel

Box 1, Folder 46	Russian Space Program
Box 1, Folder 47	U.S. Space Program
Box 1, Folder 48	Bodes Law
Box 1, Folder 49	Planets and Moons
Box 1, Folder 50	Celestial Space Navigation
Box 1, Folder 51	Planetology
Box 1, Folder 52	Electronics
Box 1, Folder 53	Photonics
Box 1, Folder 54	Hydroponics
Box 1, Folder 55	Chemistry
Box 1, Folder 56	Rocketry
Box 1, Folder 57	Computer Programming
Box 1, Folder 58	Moon Problem (Quiz)
Box 1, Folder 59	NASA Handouts
Box 1, Folder 60	Astronaut Dinners
Box 1, Folder 61	Astronaut Autographs
Box 1, Folder 62	Odyssey Trip '93
Box 1, Folder 63	Other Space Camps
Box 1, Folder 64	Correspondence [Titled by J. Lloyd]
Box 1, Folder 65	Cadet Uniforms
Box 1, Folder 66	Cadet Ranks
Box 1, Folder 67	Adult Ranks
Box 1, Folder 68	Astronomy
Box 1, Folder 69	Earth and Moon (Luna)

Box 1, Folder 70	Mars and 2 Moons – Phobos, Deimos
Box 1, Folder 71	Asteroid Belt
Box 1, Folder 72	Jupiter and Moons (16)
Box 1, Folder 73	Saturn and Moons (16+)
Box 1, Folder 74	Uranus and Moons (5)
Box 1, Folder 75	Neptune and Moons (2)
Box 1, Folder 76	Pluto and Cheron
Box 1, Folder 77	The Sun – "Our Star"
Box 1, Folder 78	Zodiac/Ecliptic
Box 1, Folder 79	Other Constellations – Celestial Space Navigation
Box 1, Folder 80	The Big "G" (CSN)
Box 1, Folder 81	Star Charts
Box 1, Folder 82	Galaxies
Box 1, Folder 83	DSTC – 1999 Donations
Box 1, Folder 84	DSTC Finances
Box 1, Folder 85	Originals "Space Scanner"
Box 1, Folder 86	DSTC Purchase Payments
Box 1, Folder 87	First Copies – Masters
Box 1, Folder 88	Space Scanner #2
Box 1, Folder 89	Astronomy Data and Materials
Box 1, Folder 90	Resumes and DSTC Staffing Plan
Box 1, Folder 91	NAC Invoices – 1994, 1997
Box 1, Folder 92	DSTC Facility and Financial Information
Box 1, Folder 93	DSTC Treasurer's Reports and Funding Status



Box 1, Folder 94	Money Spent on Cadet Program
Box 2, Folder 1	1st Floor Plans
Box 2, Folder 2	NAC History
Box 2, Folder 3	Matapeake Building
Box 2, Folder 4	Phase I Space Science Program Entrance and Lobby
Box 2, Folder 5	Ships Store Merchandise
Box 2, Folder 6	Ships Galley – Vending Machines and Foods
Box 2, Folder 7	Phase IIA – Space History Hall, Space History Museum
Box 2, Folder 8	Computer Room
Box 2, Folder 9	Robotics Room
Box 2, Folder 10	Science and Electronics Lab
Box 2, Folder 11	The Solar System Room
Box 2, Folder 12	Exhibit Shop – Design, Carpentry, Electronics, Exhibits, Picture Framing
Box 2, Folder 13	Storage Area – Freezer/Refrigeration, Shipping and Receiving
Box 2, Folder 14	Mercury Simulator
Box 2, Folder 15	Skylab Simulator
Box 2, Folder 16	ISS Space Station
Box 2, Folder 17	PRODUS Simulator
Box 2, Folder 18	T-38 Jet Simulator
Box 2, Folder 19	DSTC Corporate Offices
Box 2, Folder 20	Electronics and Satellite Labs
Box 2, Folder 21	Television Production Studio
Box 2, Folder 22	Cadet Fitness Course
Box 2, Folder 23	DSTC – Cadet Program

Box 2, Folder 24	DSTC – WC – NAC Program
Box 2, Folder 25	Correspondence – File Copies
Box 2, Folder 26	Inventory Facts
Box 2, Folder 27	Inventory Reports
Box 2, Folder 28	Financial Needs
Box 2, Folder 29	Maryland Government Information
Box 2, Folder 30	Advertisements
Box 2, Folder 31	Student Reports
Box 2, Folder 32	What's Going On In Space – 2001
Box 2, Folder 33	Course Outlines
Box 2, Folder 34	Answer Sheets
Box 2, Folder 35	Chestertown Middle School Space Adventure '98
Box 2, Folder 36	'99 Summer Day Camp
Box 2, Folder 37	Space Science Program "2000"
Box 2, Folder 38	2001 Summer Space Adventure
Box 2, Folder 39	Space Science Proposal (Kent County Board of Education)
Box 2, Folder 40	DSTC Home Schooler Program
Box 2, Folder 41	DSTC – WC – All Programs, Astronomy
Box 2, Folder 42	Astronomy Quiz
Box 2, Folder 43	Planet Clue Chase
Box 2, Folder 44	Star Quiz
Box 2, Folder 45	Space Shuttle Quiz
Box 2, Folder 46	Space Science Clue Chase
Box 2, Folder 47	ARAC Quiz

Box 2, Folder 48	Russian Space History Quiz
Box 2, Folder 49	Moon Problem I
Box 2, Folder 50	Moon Problem II
Box 2, Folder 51	Electronics Information
Box 2, Folder 52	Electronics Quiz
Box 2, Folder 53	People Power Crossword Puzzle
Box 2, Folder 54	Surviving a Lunar Crash
Box 2, Folder 55	Happy Space Birthday
Box 2, Folder 56	Step on the Space Scale
Box 2, Folder 57	Space People Quiz
Box 2, Folder 58	Tour Guide in Space
Box 2, Folder 59	Planetary Rings and Other Gems
Box 2, Folder 60	Space Terms Search
Box 2, Folder 61	Learning About Space (Michigan Space Center)
Box 2, Folder 62	Space Shuttle Maze and Word Search
Box 2, Folder 63	Rocketry Learning Lecture
Box 2, Folder 64	Work and Costs to be done at Nike Site
Box 2, Folder 65	Slagel Building, Chestertown
Box 2, Folder 66	KRM Building Lease
Box 2, Folder 67	Kent County Chamber of Commerce Room
Box 2, Folder 68	Rock Hall Shirt Factory
Box 2, Folder 69	Rock Hall Municipal Building
Box 2, Folder 70	Denton Button Factory
Box 2, Folder 71	Kent Ag Center (Nike Site)

Box 2, Folder 72	Connective Building, Chestertown
Box 2, Folder 73	Southern States Building on High Street
Box 2, Folder 74	Other Property
Box 2, Folder 75	Completed
Box 2, Folder 76	Col. Jerry Melaro and Company
Box 2, Folder 77	Geri M. Litvak – Broad-band Communication "Satellite Office"
Box 2, Folder 78	Delaware Aerospace Education Foundation 1999, Dr. Stephanie Wright
Box 2, Folder 79	Goddard Space Camp, Prince Georges County, Joe James
Box 2, Folder 80	Nike Site Information File
Box 2, Folder 81	Computer and Software
Box 3, Folder 1	Misc. Oversized Items
Box 3, Folder 2	Financial Ledger
Box 3, Folder 3	Print-outs
Box 3, Folder 4	Cadet Ranks
Box 4, Folder 1	Scrapbooks
Box 5, Folder 1	Scrapbooks
Box 6, Folder 1	Scrapbooks