

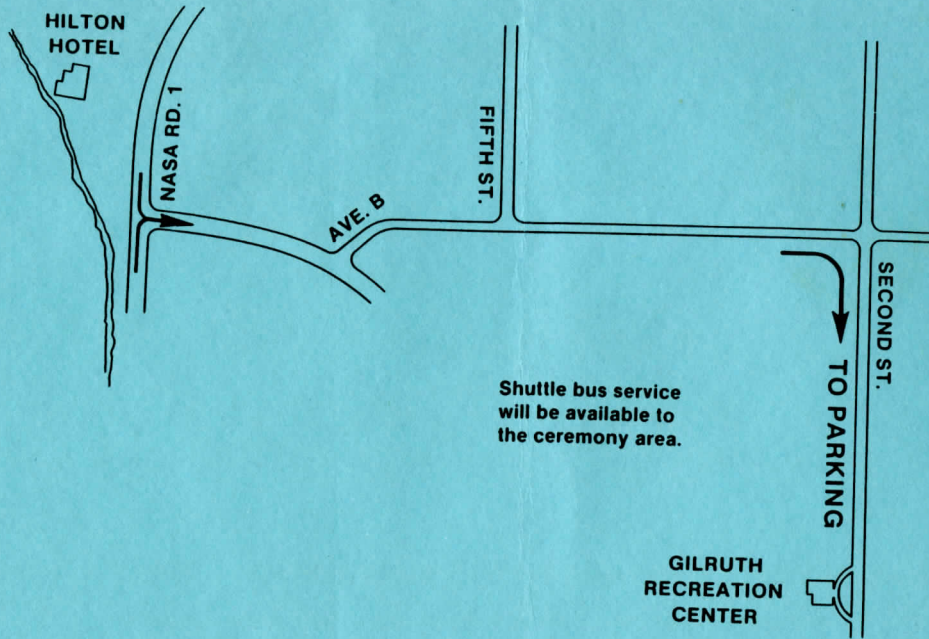
# **51-L Crew Memorial**

**National Aeronautics and Space Administration  
Johnson Space Center  
Houston, Texas**

**Friday, January 31, 1986**

**Center gates will open at 8:30 a.m.  
Attendees must be in place at 10:45 a.m.**

<b>Francis R. Scobee</b>	<b>Michael J. Smith</b>	<b>Judith A. Resnik</b>	<b>Ellison S. Onizuka</b>
<b>Ronald E. McNair</b>	<b>Gregory Jarvis</b>	<b>S. Christa McAuliffe</b>	



**In Memory of the  
Space Shuttle Mission 51-L Crew**

**Mr. Francis R. Scobee**  
Commander

**CDR Michael J. Smith (USN)**  
Pilot

**Dr. Judith A. Resnik**  
Mission Specialist

**Lt. Col. Ellison S. Onizuka (USAF)**  
Mission Specialist

**Dr. Ronald E. McNair**  
Mission Specialist

**Mr. Gregory B. Jarvis**  
Payload Specialist

**Mrs. S. Christa McAuliffe**  
Teacher in Space Program

**51-L Memorial**

**Musical Interlude**

By  
539th Air Force Band  
"Air Force Band of the West"  
Lackland AFB, San Antonio, Texas

**Dr. William R. Graham**  
Acting Administrator  
National Aeronautics and Space Administration

**The Reverend Bernard R. Hawley**  
First Presbyterian Church of Salina, Kansas

**Lt. Col. Charles F. Bolden, Jr. (USMC)**  
NASA Astronaut

*"Eternal Father"*

**Ronald Reagan**  
President of the United States of America

*"America, The Beautiful"*

**Fly-By with NASA T-38's**  
Missing Man Formation

**Adjourn**



## America, The Beautiful

*O beautiful for spacious skies,  
for amber waves of grain,  
For purple mountain majesties  
above the fruited plain.*

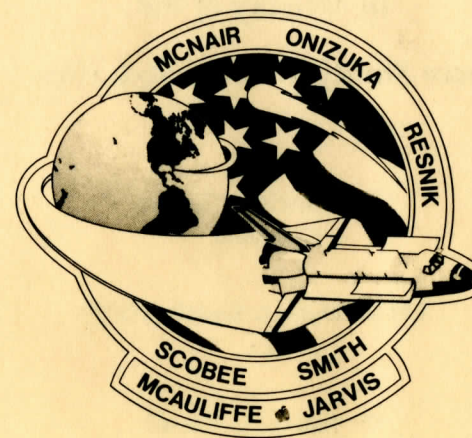
*America! America!*

*God shed his grace on thee,  
And crown thy good with brotherhood  
from sea to shining sea.*

*O beautiful for pilgrim feet  
whose stern impassioned stress  
A thoroughfare for freedom beat  
across the wilderness.*

*America! America!*

*God mend thy ev'ry flaw,  
Confirm thy soul in self-control,  
thy liberty in law.*



## 51-L Memorial

National Aeronautics and Space Administration

Lyndon B. Johnson Space Center

Houston, Texas

January 31, 1986

*Memorial Service  
for  
Comdr. Michael J. Smith, USN*

April 30, 1945 — January 28, 1986



BEAUFORT ELEMENTARY SCHOOL  
Beaufort, North Carolina

Sunday, February 2, 1986  
4:00 P.M.



## MEMORIAL SERVICE

For

**COMMANDER MICHAEL J. SMITH, USN, MISSION PILOT**

Beaufort Elementary School  
Beaufort, North Carolina  
Sunday, February 2, 1986  
4:00 P.M.

ORGAN PRELUDE     Mrs. Jan Smith, Staff Member, Ann Street  
United Methodist Church, Beaufort, N. C.

\*POSTING OF COLORS

SCRIPTURAL CALL TO WORSHIP AND THE INVOCATION

The Rev. John M. Cline, Pastor, Highland  
United Methodist Church, Raleigh, N. C., and  
former pastor of Ann Street United Methodist  
Church, Beaufort, N. C.

REMARKS     The Honorable Carl L. Tilghman, Vice-  
Chairman, Board of County Commissioners,  
Carteret County, N. C.

REMARKS     The Honorable Joyce P. Fulford, Mayor, The  
City of Beaufort, N. C.

REMARKS     The Honorable James G. Martin, Governor,  
The State of North Carolina

BIOGRAPHICAL PROFILE OF COMMANDER MICHAEL J. SMITH, USN  
Mr. Samuel J. Brake, Jr., Layman, Ann St.  
United Methodist Church, Beaufort, N. C.

REMARKS     Commander Hugh D. Wolcott, MC USN

REMARKS     Rear Admiral Robert M. Dunleavy, USN-  
Com. Carrie Group IV

REMARKS     Astronaut John Young, NASA Representative

## WORDS OF FAITH AND ASSURANCE

The Rev. Wilbur C. Teachey, Pastor, Ann  
Street United Methodist Church, Beaufort,  
North Carolina

ANTHEM

*"Eternal Father, Strong to Save"*

\*TAPS

Bugler

\*THE BENEDICTION

Mr. Teachey

\*RETIRING OF COLORS

\*ORGAN POSTLUDE

Mrs. Jan Smith

\*The Congregation will please stand.

NOTE: The military aircraft "FLY OVER" will take place when the  
congregation gets on the outside of the building following the  
Memorial Service.

## HIGH FLIGHT

Oh! I have slipped the surly bonds of earth  
And danced the skies on laughter-silvered wings;  
Sunward I've climbed, and joined the tumbling mirth  
Of sun-split clouds--and done a hundred things  
You have not dreamed of--wheeled and soared and swung  
High in the sunlight of silence. Hov'ring there,  
I've chased the shouting wind along, and flung  
My eager craft through footless halls of air...

Up, up the long, delirious, burning blue  
I've topped the wind-swept heights with easy grace,  
Where never lark, or even eagle, flew;  
And, while with silent, lifting mind I've trod  
The high untrespassed sanctity of space,  
Put out my hand, and touched the face of God.

—John Gillespie Magee, Jr.



## TO AN ATHLETE DYING YOUNG

*The time you won your town the race  
We chaired you through the market-place;  
Man and boy stood cheering by,  
And home we brought you shoulder-high.*

*Today, the road all runners come,  
Shoulder-high we bring you home,  
And set you at your threshold down,  
Townsmen of a stiller town.*

*Smart lad, to slip betimes away  
From fields where glory does not stay  
And early though the laurel grows  
It withers quicker than the rose.*

*Eyes the shady night has shut  
Cannot see the record cut,  
And silence sounds no worse than cheers  
After earth has stopped the ears:*

*Now you will not swell the rout  
Of lads that wore their honours out,  
Runners whom renown outran  
And the name died before the man.*

*So set, before its echoes fade,  
The fleet foot on the sill of shade,  
And hold to the low lintel up  
The still-defended challenge-cup.*

*And round that early-laurelled head  
Will flock to gaze the strengthless dead,  
And find unwithered on its curls  
The garland briefer than a girl's.*

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### **Memorials may be made to the:**

Ronald E. McNair Scholarship Fund  
South Carolina National Bank  
P.O. Box 917  
Lake City, South Carolina, 29560

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## A MEMORIAL SERVICE

FOR

**DR. RONALD ERVIN McNAIR**



Monday, February 3, 1986  
12 o'clock Noon

Robinson Memorial Auditorium  
South Ron McNair Boulevard  
Lake City, South Carolina



## DR. RONALD E. McNAIR

Dr. Ronald E. McNair, astronaut and distinguished scientist, is being honored today as an outstanding and most celebrated citizen of Lake City, South Carolina, as well as being a courageous American.

A native of Lake City, South Carolina, Ronald will be remembered as an important member of NASA's space shuttle mission ST-11 aboard the Challenger. He was involved in a number of new scientific experiments, and the documentation of the mission with special cameras.

Ronald graduated with the highest honor from Carver High School, Lake City, South Carolina in 1967. While at Carver High School, he was outstanding in sports, music, and held membership in the Honor Society, and the Science Club.

Ronald often recalled the foundation he received in the classrooms at Carver High School. "I had very good teachers there," he said. "I count my experiences at Carver as very important and positive ones. The Lake City school system was important to me in the way of total development. I am more of a complete person."

McNair earned a degree in physics at A&T State University, Greensboro, N.C. in 1971. After leaving A&T State University, he earned a Ph.D. degree in laser physics from the Massachusetts Institute of Technology and launched a career as a research scientist with the Hughes Laboratory in California. Shortly thereafter, he received in the mail a notice that the National Aeronautics and Space Administration (NASA) was seeking applicants for the U.S. Space Program. He submitted an application and became one of four blacks selected for the program out of the 11,000 applicants.

As a noted laser physicist, Ronald was involved in a number of internationally significant experiments. Those experiments have provided new understanding and applications for highly excited polyatomic molecules.

In 1975, Ronald studied laser physics with many authorities in the field of *E' cole D'ete Theorique de Physique*, Les Houches, France. He published several papers in the areas of lasers and molecular spectroscopy and gave many presentations in the United States and Europe.

Ronald received the following special honors: graduated magna cum laude from A&T State University, named a Presidential Scholar, A Ford Foundation Fellow, a National Fellowship Fund Fellow, a NATO Fellow, Omega Psi Phi Scholar of the Year Award, Los Angeles Public School System Service Commendation, Distinguished Alumni Award, National Society of Black Professional Engineers Distinguished National Scientist Award, Friends of Freedom Award, Outstanding Young Man of America, Who's Who Among Black Americans, An AAU Gold Medal, Five Regional Blackbelt Karate Championships, honorary doctorate of Laws from North Carolina A&T State University, honorary doctorate of Science from Morris College, Sumter, SC, honorary degree from the University of South Carolina, Columbia, SC, The Order of the Palmetto, South Carolina's highest honor, and other proclamations and awards.

Ronald was a member of the American Association for the Advancement of Science, the American Optical Society, the American Physical Society (APS), the APS Committee on Minorities in Physics, the North Carolina School of Science and Mathematics Board of Trustees, and Omega Psi Phi Fraternity, and was a visiting lecturer in physics at Texas Southern University.

His family includes his wife Cheryl, and two children, Reginald and Joy Cheroy of Houston, Texas; his mother, Mrs. Pearl McNair of Lake City, SC; his father, Columbus McNair, and two brothers, Carl and Eric McNair, all of Atlanta, GA.

## RONALD E. McNAIR MEMORIAL

Monday, February 3, 1986

Assistant Attorney General Joseph Wilson, Jr., Presiding

### Program

- Musical Prelude..... Mr. Dozier Montgomery
- Processional..... Flee As a Bird  
*Platform Guests and Immediate Family*
- Music..... "Amazing Grace"..... Lake City High School Ensemble
- Pledge of Allegiance to the Flag..... Attorney Joseph Wilson, Jr.
- The Occasion..... Attorney Joseph Wilson, Jr.
- Scripture..... Episcopal Vicar Diocese of Charleston
- Prayer..... Rev. Lester P. Branham, Jr.
- Tributes from the family..... Mr. Carl Columbus McNair  
Mr. Carl Sherwood McNair  
Mr. Eric McNair
- Music..... Community Choir
- Dignitaries:
- National Representatives
- State Representative..... Mr. LeRoy Nettles, Jr.
- Local Representatives
- Classmate..... Dr. Verlie A. Tisdale
- Community..... Mr. P.C. Lemmon  
Former High School Principal
- Education
- Flo. Co. School District Three..... Rev. Matthew C. Brown
- North Carolina A&T University..... Dr. Edward B. Fort
- Massachusetts Institute of Technology..... Mr. Michael Fant
- Recognition of Special Guests
- Solo..... Mrs. Estelle McFadden
- Memorials..... Mr. Harry Wright  
Ronald McNair Committee Chairman
- Closing Comments..... Mayor Carlton Gaskins
- Benediction..... Rev. Donald Duncan