

AT SEA PROGRAM
HARWOOD
OCTOBER 2001
TRT: 6:20

ANCHOR LEAD:

A COLLEGE OF
CHARLESTON SCIENTIST IS
GETTING STUDENTS OUT OF THE
CLASSROOM...AND ONTO THE
OCEAN. AND NOW IT'S NOT JUST
COLLEGE STUDENTS WHO ARE
GETTING THEIR FEET
WET...LITERALLY...IN THIS
UNIQUE LEARNING
OPPORTUNITY.

IT'S CALLED THE AT SEA
PROGRAM. OUR PATRICK
HARWOOD TODAY TAKES US
ABOARD FOR A LOOK-SEE...

TAKE PKG FULL----
(PKG RUNS 6 MINUTES)

Supers:

- Old Navy Base
- Lesley Sautter/ C of C Biology Professor
- Patrick Harwood/Stand Up
- Lisa Norman/Ashley Hall School
- Patrick Harwood/Standard Out

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AT SEA PROGRAM
HARWOOD
OCTOBER 2001

REPORTER SCRIPT:

Track 1 Take ____

IT'S NOT YOUR NORMAL
CLASSROOM...BUT SEVERAL
TIMES A YEAR, THE 133-FOOT
FERRELL BECOMES JUST THAT.
AND TODAY IS ONE OF THOSE
DAYS.

ABOARD THE NATIONAL
OCEANIC ATMOSPHERIC
ADMINISTRATION RESEARCH
VESSELL...CLASS IS IN SESSION.

IT'S PART OF WHAT'S
CALLED THE AT SEA PROGRAM.
THIS WAS STARTED SIX YEARS
AGO BY COLLEGE OF
CHARLESTON GEOLOGY
PROFESSOR LESLIE SAUTTER.

THE ASSIGNMENT IS FOR
STUDENTS TO EXPERIENCE WHAT

IT'S LIKE TO BE A SCIENTIST ON A
RESEARCH MISSION.

SOT: LESLIE SAUTTER (talking to
students) :23

IN: RESEARCH GETS FUNDED

OUT: YOU HAVE AT SEA

Track 2 Take _____

THE AT SEA PROGRAM WAS
SET UP FOR COLLEGE STUDENTS
BUT SAUTTER RECENTLY OPENED
IT TO HIGH SCHOOLS. ON THIS
CRUISE A DOZEN ASHLEY HALL
STUDENTS AND THEIR SCIENCE
TEACHER ARE ABOARD.

SEVERAL C-OF-C
UNDERGRADUATE AND
GRADUATE SCIENCE STUDENTS
ARE ALSO PARTICIPATING.

AS THE FERRELL GETS
UNDERWAY FROM ITS DOCK AT
THE OLD CHARLESTON NAVY
BASE, THE STUDENTS ARE

BRIEFED ON SAFETY
PRECAUTIONS AND THE VARIOUS
EXPERIMENTS THEY'LL BE
CONDUCTING...FIRST IN THE
COOPER RIVER...THEN THEY'LL
BE OUT IN THE CHARLESTON
HARBOR...AND FINALLY A FEW
MILES OUT IN THE OCEAN.

STAND UP: PATRICK HARWOOD
(15 SECONDS)

SOUNDBITE: LESLIE SAUTTER
(13 SECONDS)

IN: IT IS A LONG PROCESS
OUT: AND THEIR DATA

DONNING HARD
HATS...THE STUDENTS START
WORKING ON THEIR
EXPERIMENTS.

HERE AN INSTRUMENTS IS
DROPPED OVERBOARD TO

Track 3 Take _____

MEASURE THE WATER'S SALT
LEVELS, TEMPERATURE, AND
DEPTH.

NATURAL SOUND (13 SECONDS)
(INSTRUMENT BEING LOWERED)

SOT: ASHLEY HALL STUDENTS (6
SECONDS)

IN: IT'S CALLED WHAT?

OUT: TEMPERATURE AND DEPTH

Track 4 Take _____

ANOTHER TEAM USES
WHAT'S CALLED A VAN VEEN
GRAB SAMPLER THAT'S
DRAGGED ON THE BOTTOM OF
THE WATER TO COLLECT
SEDIMENT SAMPLES.

SOT: STUDENT WITH DEVICE (6
SECONDS)

IN: YOU GOT A LITTLE DIRTY

OUT: HA...HA...HA...

Track 5 Take _____

IN ANOTHER TEST...A NET
DRAGS ALONG THE WATER'S
SURFACE COLLECTING
PLANKTON WHICH IS A SMALL
FREE-FLOATING MARINE
ORGANISM.

ALL SAMPLES, READINGS
AND MEASUREMENTS ARE
CAREFULLY LABELED AND
RECORDED.

NATURAL SOUND: GUY LOOKING
AT VILE (3 SECONDS)

Track 6 Take _____

BELOW DECK IN THE SHIP'S
ON BOARD LABORATORY...THE
STUDENTS EXAMINE THEIR
FINDINGS...USING
MICROSCOPES...SEDIMENT
SIFTERS...AND COMPUTER
PROGRAMS.

SOT: LOOKING THROUGH
MICROSCOPE (8 SECONDS)
IN: WHAT DOES IT LOOK LIKE?
OUT: LOOKS LIKE..HA...HA.

Track 7 Take _____

ASHLEY HALL SCIENCE
TEACHER LISA NORMAN IS
EXCITED FOR HER
STUDENTS...GETTING ALL THIS
HANDS-ON EXPERIENCE...

SOT: LISA NORMAN
IN: THE MAIN THING
OUT: GROUP OF PEERS

Track 8 Take _____

THE STUDENTS...WHETHER
IN HIGH SCHOOL OR
COLLEGE...APPRECIATE THIS
UNIQUE LEARNING
OPPORTUNITY...

SOT: ASHLEY HALL STUDENT (13
SECONDS)

IN: IT'S BEEN REALLY

OUT: LEARNED A LOT

SOT: C-OF-C STUDENT (15
SECONDS)

IN: IT'S ALWAYS INTERESTING

OUT: HANDS ON STUFF

Track 9 Take _____

THE AT SEA PROGRAM IS
PROPELLED BY GRANTS BY THE
SOUTH CAROLINA SEA GRANT
CONSORTIUM AND SUPPORT
FROM NOAA WHICH ENABLES
SAUTTER TO CONDUCT THESE
SIMULATED RESEARCH CRUISES
SEVERAL TIMES A YEAR.

FOR SAUTTER...THE
PROGRAM ALLOWS HER TO
COMBINE HER RESEARCH
INTERESTS WITH HER PASSION
FOR OCEAN SCIENCE EDUCATION.

SOT: LESLIE SAUTTER

(35 SECONDS)

IN: THE GREATEST VALUE

OUT: START TO FINISH

Track 10 Take _____

ONCE BACK ON LAND THE
ASHLEY HALL STUDENTS WILL
PARTICIPATE IN TWO DATA
ANALYSIS SESSIONS. THEY'LL
PRESENT THEIR FINDINGS IN A
POWER POINT PRESENTATION TO
GIVEN TO AN AUDIENCE BACK AT
THEIR SCHOOL.

THEIR FINDINGS AND
OBSERVATIONS WILL ALSO BE
POSTED ON THE AT SEA PROJECT
OCEANICA WEB SITE.

ABOARD THE RESEARCH
SHIP FERRELL...THIS IS PATRICK
HARWOOD REPORTING.

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