



# *Remembering Jon*

*December 13, 2015*

*The Towers*

*Narragansett, R.I.*

















































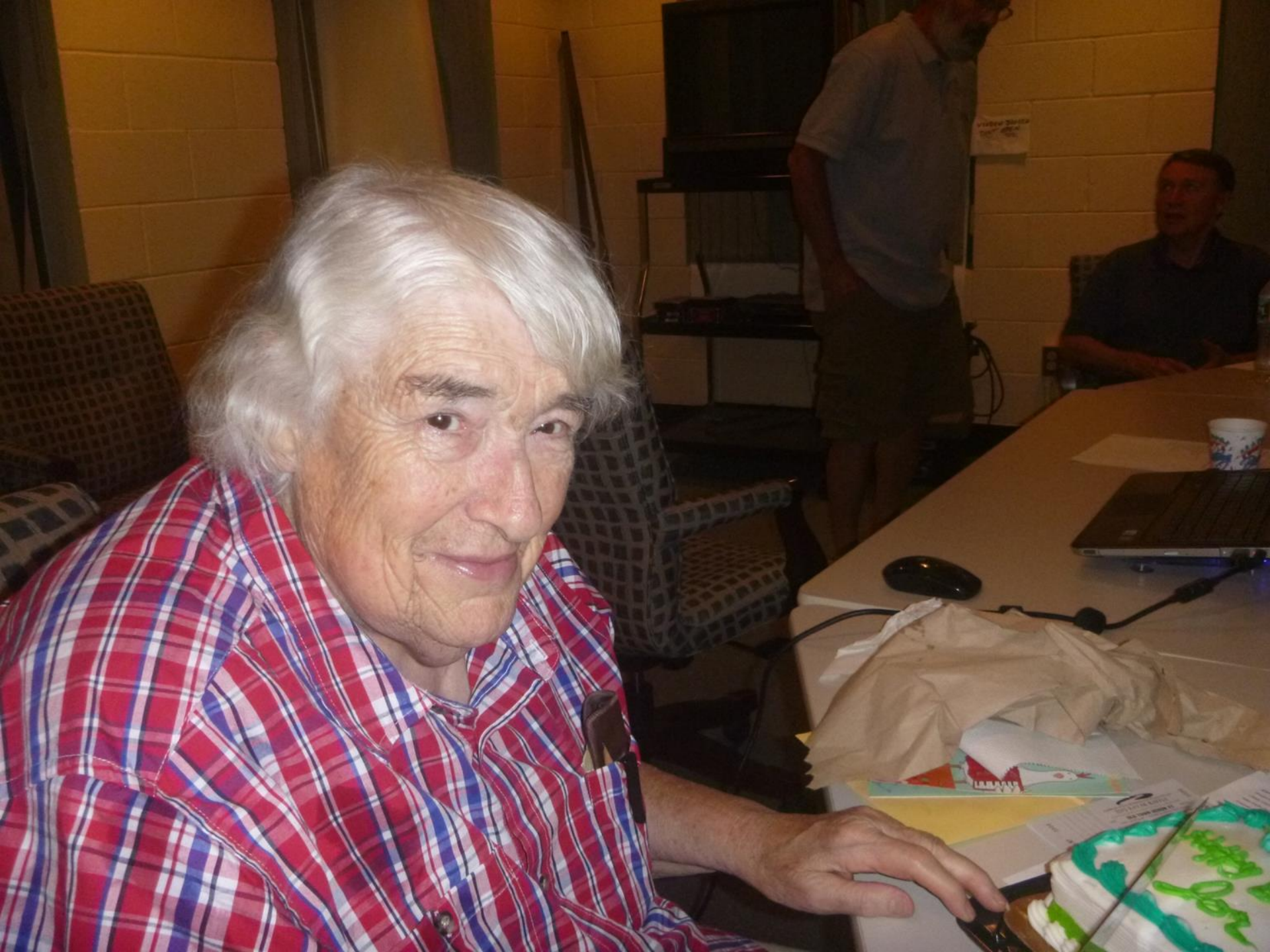














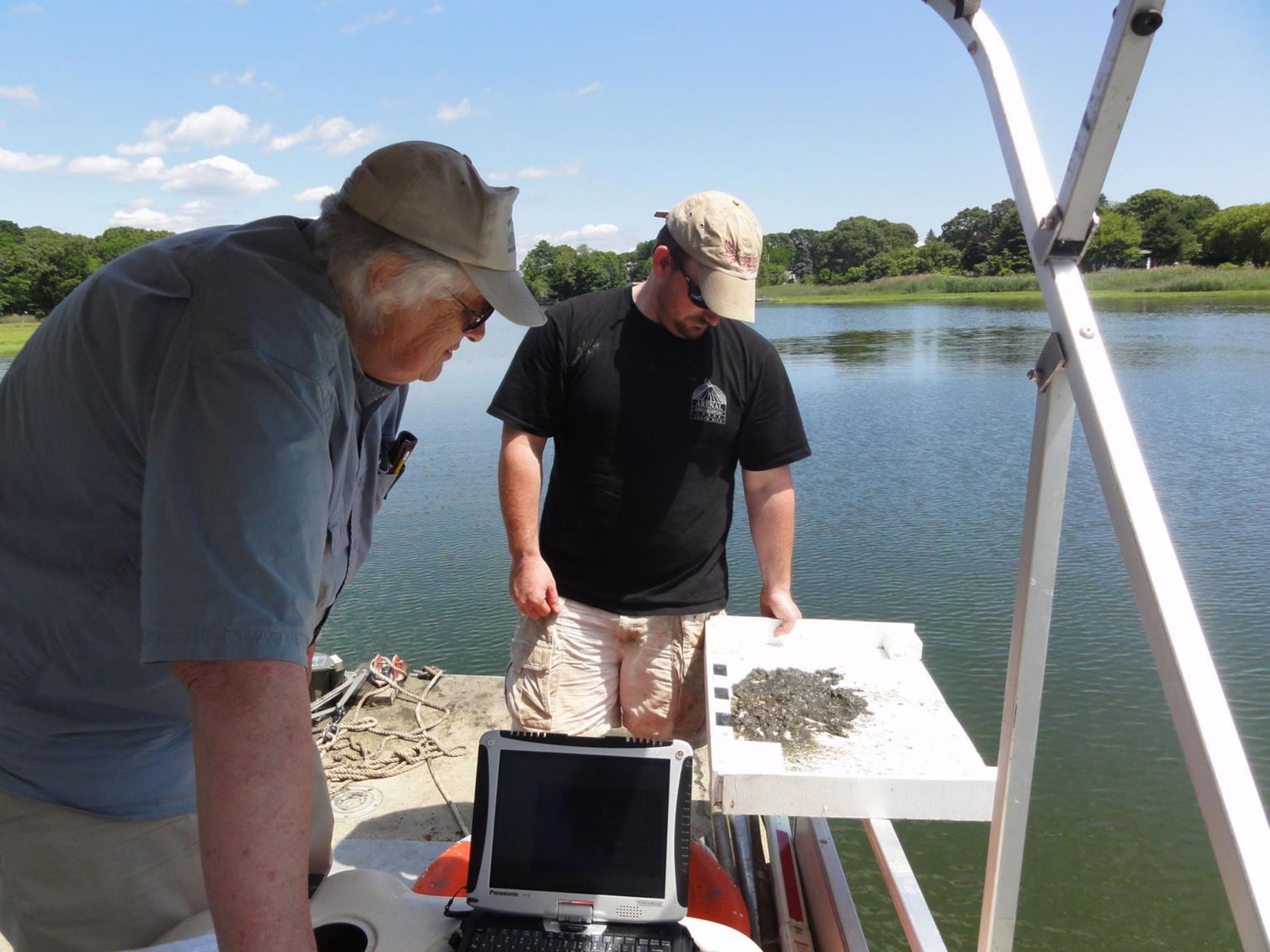
0699  
 2015 KAYAK RIFLE  
 OLD TOWN REGION NY  
 5980

Reports for August 8, 2015, NARROW RIVER TURF  
 Projects sponsored by U.S. Fish & Wildlife Service and other organizations (Jon Boothroyd)  
 CRMC (Jon Boothroyd)  
 Bike Path (Jon Boothroyd)  
 Friends of Camoschat Falls (Jon Boothroyd)  
 Narrow River Handbook (Jon Boothroyd)  
 Narrow River Oyster Beds (Charles DeSilva)  
 Watch Program (Annette DeSilva)  
 or quality monitoring project in lower Narrow River for USF&WS (Annette DeSilva)  
 Annual Meeting, October 1 (Annette DeSilva)  
 Speakers  
 Friend of the River Award  
 2015 Year of the River  
 RPA



"This book is for each N...  
 the r...  
 from...  
 NARROW RIVER TURF  
 10th Annual  
 2015  
 the most important of all. 2...  
 the event ran without a h...  
 for results and photos of th...







RI 6457 B

MERCURY



RHODE ISLAND GEOLOGICAL SURVEY  
JCB

2012  
DO NOT DISTURB























You Turkey it's  
a silty sand  
from a  
platform!

Loamy sand,  
submerged  
beach

Ya...wait  
you mean  
terrace  
right?

ROMARINE

UNIVERSITY OF RHODE ISLAND





1. ...  
 2. ...  
 3. ...  
 4. ...  
 5. ...  
 6. ...  
 7. ...  
 8. ...  
 9. ...  
 10. ...

**WHAT IS OUR GOAL?**  
 HOW DO WE GET THERE?  
 MONITORING  
 EXPERIMENTAL PROGRAMS  
 WHAT IS THE RIGHT SCIENCE  
 PRESERVATION: MAKING TOOLS  
 HOW DO WE INCREASE  
 COOPERATION: SHARE  
 WHY FOR IT?  
 SUSTAINABLE SOLUTIONS

**FUNDAMENTAL FACTORS  
 OF MARSH ACCRETION?**  
 WHAT CAN SCIENCE TELL US  
 ABOUT SUSTAINABLE REST-  
 ORATION SOLUTIONS?  
 WHAT IS OUR GOAL FOR MARSH  
 RESTORATION? ADAPTABILITY?  
 WHERE WILL THE FUNDS  
 COME FROM?  
 WHAT ABOUT F  
 THE GATE?  
 WHAT SCALE WILL WE GO TO  
 FOR FIRE?

2) WHAT ABOUT FORESTED  
 BORDERS + PHRAC DEEP FERT?  
 • WHAT EXACTLY ARE "BORROW"  
 COMMUNITIES? SEA LEVEL RISE?  
 3) WHAT DECISION SUPPORT TOOLS  
 CAN WE DEVELOP?  
 4) WHAT IS HAPPENING IN  
 SUBTIDAL AREAS?  
 5) WHAT IS THE IMPACT OF  
 TIDAL DIVERTERS  
 ON LAYERS?  
 WITH... RESULTS  
 BY AUTOMATED  
 • EXPERIMENTAL

**WHAT MANAGEMENT  
 QUESTIONS CAN RESEARCHERS  
 HELP ADDRESS?**  
 • WHAT PARAMETERS CAN WE  
 USE TO MEASURE MARSH  
 RESTORATION + HOW TO MANAGE  
 NUMBER PEOPLE -  
 • HOW MANY MORE SOLAR SCIENTISTS  
 • HOW MANY MORE THE FUNCTIONS  
 • HOW MANY MORE MARSH EDGES  
 • HOW MANY MORE ON "BORROW"  
 • HOW MANY MORE GEOGRAPHY  
 • HOW MANY MORE?

Park  
 - Fu  
 - Die-  
 - ecosys  
 - gw. ne



















































NARROW RIVER  
PRESERVATION ASSOCIATION



NARROW RIVER  
WATERSHED ASSOCIATION

FLORIDA  
Wildlife Service











FRIENDS OF CANONCHET FARM



# Friends of Canonchet Farm

# Restoring Habitat



Volunteer Project











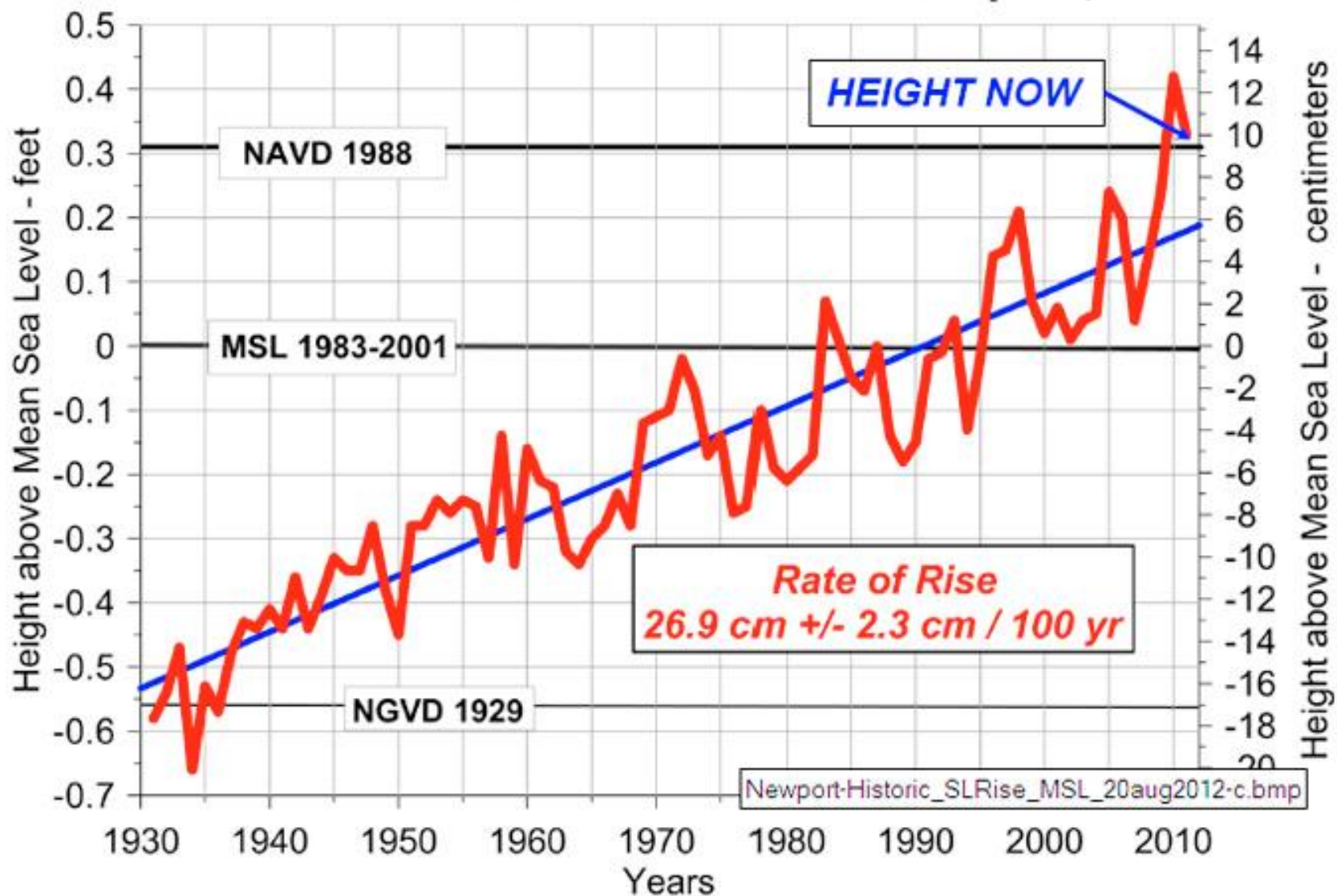


MAURY LOONTJENS MEMORIAL LIBRARY

**STRATEGIES FOR  
A COAST AT RISK  
SUN 1-27 AT 1, W /  
JON BOOTHROYD**



# HISTORIC SEA-LEVEL RISE - Newport, RI



Newport-Historic\_SLRIse\_MSL\_20aug2012-c.bmp

Adapted from:  
[http://tidesandcurrents.noaa.gov/sltrends/sltrends\\_station.shtml?stnid=8452660%20Newport,%20RI](http://tidesandcurrents.noaa.gov/sltrends/sltrends_station.shtml?stnid=8452660%20Newport,%20RI)



Boothroyd 2012















Mobile Navigation  
GPS to your technology

UNIVERSITY OF ISLAND  
GEOSCIENCES













YANA  
INTERNATIONAL

1971

























QUATERNARY DEPOSITS OF RHODE ISLAND





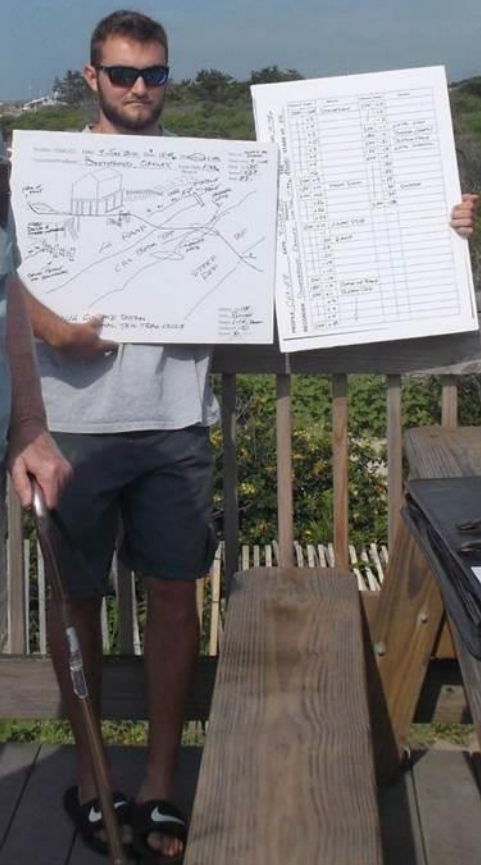
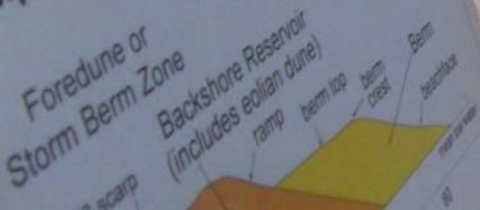






# SHORELINE TYPES - RHODE ISLAND SHORELINE

Typical Profile: Low Foredune Barriers and some Headlands









Black bag resting on the wooden picnic table.

TAD JOB



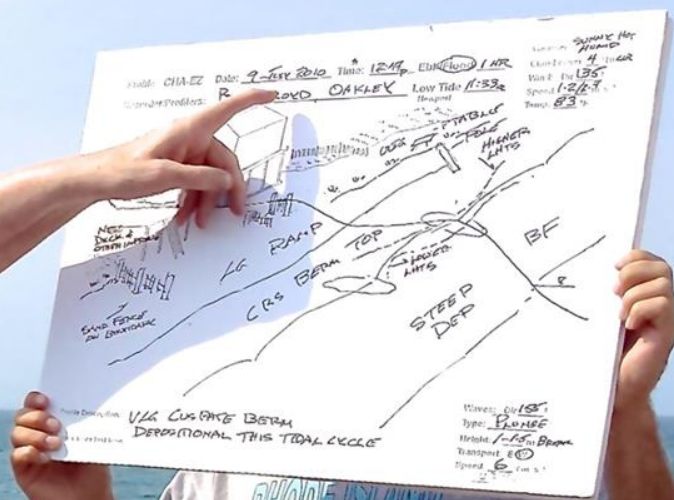










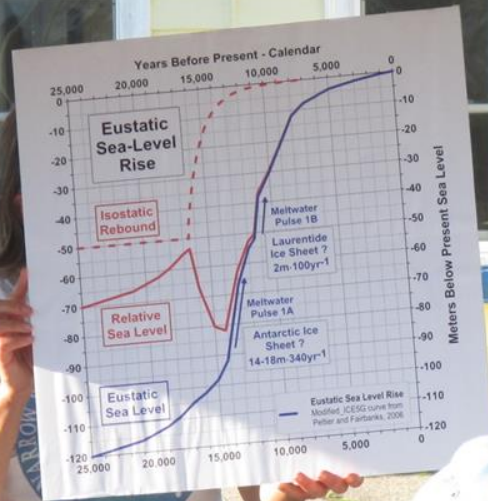






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Jon  
Boothroyd

ADDLE 2015  
ECK-IN  
&  
STRATION

2015

BEHUCLELAND











## Living on the *Edge*

You've been living on the edge of your life...  
the boundary between land and sea!

One of the most important edges in your environment  
is the coast line - where the land meets the sea.

Only two-thirds of the human population lives  
on the coast... along with most large cities, croplands,

business centers, the place where land meets sea  
is the edge. But ocean resources also originate at the  
edge, resources like the lobster, oysters, mussels, and  
sea shells. So edges in the coastal environment  
are where the action is!





Jon C. Boothroyd  
University of  
New