

QUATERNARY STRATIGRAPHY AND DEPOSITIONAL ENVIRONMENTS; JEKYLL ISLAND AND THE GOLDEN ISLES PARKWAY

EDITED BY:
TIMOTHY M. CHOWNS



41TH ANNUAL FIELD TRIP
OF THE GEORGIA GEOLOGICAL SOCIETY
JEKYLL ISLAND, GEORGIA, OCTOBER 6-8, 2006

GEORGIA GEOLOGICAL SOCIETY GUIDEBOOKS
VOLUME 26, NUMBER 1 OCTOBER 2006

OFFICERS OF THE GEORGIA GEOLOGICAL SOCIETY

2006

- President----- Burt Carter
Department of Geology and Physics
Georgia Southwestern State University
Americus, Georgia 31709
- President Elect----- Mike Roden
Department of Geology
University of Georgia
Athens, Georgia 30602
- Past President----- Bruce O'Connor
Whippoorwill Farm
Carnesville, Georgia 30521
- Secretary ----- Randy Kath
Department of Geosciences
University of West Georgia
Carrollton, Georgia 30118
- Treasurer ----- Tim Chowns
Department of Geosciences
University of West Georgia
Carrollton, Georgia 30118

2006 FIELD TRIP COMMITTEE

Tim Chowns, University of West Georgia
Andrew Ivester, University of West Georgia
Dave Bush, University of West Georgia
Don Thieme, Georgia Perimeter College
Ray Crook, University of West Georgia
Randy Kath, University of West Georgia (Digital CD Editor)

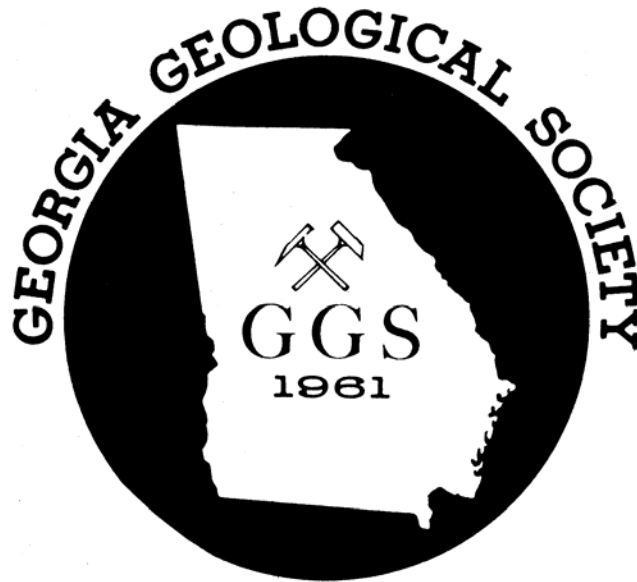
The Georgia Geological Society is a non-profit organization
Incorporated in the State of Georgia

Georgia Geological Society Guidebooks are published by:
The Georgia Geological Society, Inc., Atlanta, Georgia

QUATERNARY STRATIGRAPHY AND DEPOSITIONAL ENVIRONMENTS; JEKYLL ISLAND AND THE GOLDEN ISLES PARKWAY

EDITED BY:

TIMOTHY M. CHOWNS



**41TH ANNUAL FIELD TRIP OF THE GEORGIA GEOLOGICAL SOCIETY
JEKYLL ISLAND, GEORGIA, OCTOBER 6-8, 2006**

**GEORGIA GEOLOGICAL SOCIETY GUIDEBOOKS
VOLUME 26, NUMBER 1 OCTOBER 2006**

CONTENTS

RECENT CHANGES ON JEKYLL ISLAND, GEORGIA, CAUSED BY RELOCATION OF BRUNSWICK RIVER, by: Timothy M. Chowns, Bryan S. Schultz and James R. Griffin	1
BARRIER ISLAND HAZARD MAPPING: AN EXAMPLE FROM JEKYLL ISLAND, GEORGIA, by: David M. Bush	15
AN INTRODUCTION TO THE ARCHAEOLOGY OF JEKYLL ISLAND, by: Ray Crook	25
RIVERINE DUNES ON THE COASTAL PLAIN OF GEORGIA, U.S.A., by: Andrew H. Ivester and David S. Leigh	31
DAY 1 ITINERARY- JEKYLL ISLAND	55
STOP 1. LIVING WITH THE SHORE. (HOLIDAY INN & RAMADA). DAVE BUSH	
STOP 2. JEKYLL CONVENTION CENTER. DAVE BUSH	
STOP 3. DRIFTWOOD BEACH. TIM CHOWNS	
STOP 4. CLAM CREEK. TIM CHOWNS	
STOP 5. MARINE TRANSGRESSION AT NORTH PICNIC AREA. TIM CHOWNS	
STOP 6. SOUTH DUNES PICNIC AREA (LUNCH). TIM CHOWNS	
STOP 7. JEKYLL CREEK. TIM CHOWNS	
STOP 8. JEKYLL SPIT (FOUR H CENTER TO ST. ANDREWS DUNES). TIM CHOWNS	
DAY 2 ITINERARY- GOLDEN ISLES PARKWAY	79
STOP 1. TALBOT SHORELINE AT MOUNT PLEASANT. DON THIEME	
STOP 2. LATE PLEISTOCENE DUNES OF THE ALTAMAHA RIVER VALLEY AT GRIFFIN RIDGE WILDLIFE MANAGEMENT AREA. ANDREW IVESTER	
STOP 3. CAROLINA BAYS OF THE SOUTH ATLANTIC COASTAL PLAIN AS EXEMPLIFIED BY BIG POND ,APPLING COUNTY, GEORGIA. ANDREW IVESTER	
STOP 4. PLEISTOCENE RELICT DUNES ALONG THE LITTLE OCMULGEE RIVER, IN LITTLE OCMULGEE STATE PARK, WHEELER COUNTY, GEORGIA (LUNCH). ANDREW IVESTER	
GEORGIA GEOLOGICAL SOCIETY PUBLICATIONS	105

Enjoy the trip!