PIEDMONT – SOUTH ATLANTIC COAST
COOPERATIVE ECOSYSTEM STUDIES UNIT

AMENDMENT FIVE to
COOPERATIVE and JOINT VENTURE AGREEMENT

between

U.S. DEPARTMENT OF THE INTERIOR
Bureau of Land Management
U.S. Fish and Wildlife Service
U.S. Geological Survey
National Park Service
Bureau of Ocean Energy Management

U.S. DEPARTMENT OF AGRICULTURE
U.S. Forest Service, Southern Research Station
Natural Resources Conservation Service

U.S. DEPARTMENT OF DEFENSE
Office of the Deputy Under Secretary of Defense (Installations and Environment),
Naval Hospital – Beaufort, SC
U.S. Army Corps of Engineers – Civil Works

U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration

and

UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC. (HOST)
Auburn University
Clemson University
Florida A&M University
North Carolina State University
University of Central Florida
University of Florida
Audubon of Florida
Audubon of North Carolina
Audubon of South Carolina
East Carolina University
University of South Carolina
North Carolina Agricultural and Technical State University
Towson University
University of South Florida
Southern Forest Research Partnership
Christopher Newport University
The Citadel
University of North Carolina Wilmington
University of West Georgia
Duke University
University of North Carolina-Chapel Hill
National Wildlife Federation
Project Orianne, Ltd.
College of Charleston

Adding:
Georgia Department of Natural Resources Wildlife Resources Division
Marshall University

With the exception of the changes below, all terms and conditions of the Piedmont – South Atlantic Coast CESU Cooperative and Joint Venture Agreement apply to this Amendment, and this Amendment is hereby made part of the Agreement.

ARTICLE I. BACKGROUND AND OBJECTIVES

L.4. The Georgia Department of Natural Resources Wildlife Resources Division and Marshall University are hereby included in the Piedmont – South Atlantic Coast CESU as a Partner Institutions.

ARTICLE III. TERM OF AGREEMENT

A.1. The effective date of the Piedmont – South Atlantic Coast CESU Cooperative and Joint Venture Agreement is 01 July 2008.

A.2. The effective date of this amendment to the Piedmont – South Atlantic Coast CESU Cooperative and Joint Venture Agreement shall be determined from the date of the last signature.

ARTICLE IV. KEY OFFICIALS

C.25. The technical representative for Georgia Department of Natural Resource Wildlife Resources Division is:

Mike Harris
Chief, Nongame Conservation Section
Georgia DNR Wildlife Resources Division
C.26. The technical representative for Marshall University is:

Joe Ciccarello  
Director, Grant/Contract Development  
Marshall University  
Coal Exchange, 14th Floor  
Huntington, WV 25755  
Phone: 304.696.4837  
Fax: 304.697.3885  
ciccarello@marshall.edu

ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES

The following authorizing signatures are attached to this amendment:

U.S. DEPARTMENT OF THE INTERIOR
A. Bureau of Land Management  
B. U.S. Fish and Wildlife Service  
C. U.S. Geological Survey  
D. National Park Service  
E. Bureau of Ocean Energy Management

U.S. DEPARTMENT OF AGRICULTURE
F. U.S. Forest Service, Southern Research Station  
G. Natural Resources Conservation Service

U.S. DEPARTMENT OF DEFENSE
H. Office of the Deputy Under Secretary of Defense (Installations and Environment), Naval Hospital – Beaufort, SC  
I. U.S. Army Corps of Engineers – Civil Works

U.S. Department of Commerce  
J. National Oceanic and Atmospheric Administration

K. THE UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.  
L. Auburn University  
M. Clemson University  
N. Florida A&M University  
O. North Carolina State University  
P. University of Central Florida
Q. University of Florida
R. Audubon of Florida
S. Audubon of North Carolina
T. Audubon of South Carolina
U. East Carolina University
V. University of South Carolina
W. North Carolina Agriculture and Technical State University
X. Towson University
Y. University of South Florida
Z. Southern Forest Research Partnership
AA. Christopher Newport University
BB. The Citadel
CC. University of North Carolina Wilmington
DD. University of West Georgia
EE. Duke University
FF. University of North Carolina-Chapel Hill
GG. National Wildlife Federation
HH. Project Orianne, Ltd.
II. College of Charleston
JJ. Georgia Department of Natural Resources Wildlife Resources Division
KK. Marshall University
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management

Dr. John G. Lyon
State Director, Eastern States

Lisa T. Clayton
Grants Management Officer

01 14 2013
Date

1.7.13
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

B. U.S. Fish and Wildlife Service

[Signature]

Don Calder
Chief, Division of Contracting and Grant Services
U.S. Fish and Wildlife Service, Southeast Region

12/11/2012
Date
C. U.S. Geological Survey

[Signature]

Sherri Ly Bredesen
Contracting Officer

[Date]
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. National Park Service

Gordon Wissinger  
Acting Regional Director  
Southeast Region  

11/8/13  
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

E. Bureau of Ocean Energy Management

Rodney Cluck
Chief, Division of Environmental Sciences

1/2/13
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

F. U.S. Forest Service, Southern Research Station

Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

Robert L. Doudrick  
Station Director

The authority and format of this instrument has been reviewed and approved for signature.

Joyce M. Gorgas  
Grants and Agreements Specialist
Southern Research Station
G. Natural Resources Conservation Service

Jane E. Hardisty
Acting Deputy Chief for Management

1-18-13
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

H. Office of the Deputy Under Secretary of Defense (Installations and Environment)

Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

Derek Gadberry, Grants Officer
Representing ODUSD (I&E)
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

I. U.S. Army Corps of Engineers - Civil Works

[Signature]

Digitally signed by
SONTAG.DEANNDA.S.1230791909
DN: c=US, o=U.S. Government, ou=DoD, ou=PKI, ou=USA,
cn=SONTAG.DEANNDA.S.1230791909
Date: 2012.12.20 17:37:52 -06'00'

Deannda Sontag
Grants Officer

[Signature]

Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

J. National Oceanic and Atmospheric Administration

Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

Gary Reisner  
Director, Management and Budget Office  
National Marine Fisheries Service  
National Oceanic and Atmospheric Administration
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

K. The University of Georgia Research Foundation, Inc. (HOST)


Jacob Maas  
Senior Grants Officer

12/11/12  
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. Auburn University

[Signature]
John M. Mason
Associate Provost and
Vice President for Research

12/18/12
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. Clemson University

[Signature]

Gerald Somenfield, Ph.D.
Vice President for Research

12/15/2012
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

N. Florida Agricultural and Mechanical University

K. Ken Redda, Ph.D.
Professor and Acting Vice President for Research

01-24-13
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

O. North Carolina State University

______________________________
Matt Ronning
Associate Vice Chancellor

12/18/2012
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

P. University of Central Florida

Josephine Combs
Contract Manager

[Signature]

Date: [Handwritten]
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Q. University of Florida

[Signature]
Brian Prindle
Associate Director of Research

12/10/12
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

R. Audubon of Florida

[Signature]

Jerome J. Lorenz
Research Director

11 DEC 12
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. Audubon of North Carolina

[Signature]
Jerome J. Lorenz
CESU Representative

[Signatures]
Date

PSAC CESU, Amendment Five, GaDNR and Marshall
Page 23 of 41
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

T. Audubon of South Carolina

Jerome J. Lorenz
CESU Representative

11 DEC 12
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

U. East Carolina University

Maryellen O'Brien, Director
Office of Sponsored Programs

Martha J. S. Van Scott, Interim Director
Office of Sponsored Programs

12/19/2012
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

V. University of South Carolina

[Signature]

Thomas Coggins
Director, Office of Sponsored Awards Management

1/7/13
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

W. North Carolina Agricultural and Technical State University

Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

__________________________________________  ____________________________
William Randle  Date
Dean
School of Agriculture and Environmental Sciences
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

X. Towson University

[Signature]
R. A. Seigel
Professor and Chair
Department of Biological Sciences

[Date]
12-12-12
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Y. University of South Florida

Travis F. Doering
Research Assistant Professor
Office of Research and Scholarship

12-18-12
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Z. Southern Forest Research Partnership

Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

Mike Zupko
Executive Director

Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

AA. Christopher Newport University

[Signature]
Mark Padilla
Provost

12/17/12
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

BB. The Citadel

[Signature]

Charles W. Groetsch
Dean, School of Science and Mathematics

[Signature]

Lok C. Lew Yan Voon

12/24/12
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

CC. University of North Carolina Wilmington

Dr. Robert Roer
Dean of the Graduate School and Research
Chief Research Officer

11 Dec 2012
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

DD. University of West Georgia

Per Article III, C: If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective.

Dr. Peter S. Hoff .................................................. Date
Provost and Vice President for Academic Affairs
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

EE. Duke University

Keith Hurka-Owen, CRA
Associate Director, Office of Research Support

Date: 11/19/12
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

FF. University of North Carolina-Chapel Hill

Barbara Entwisle
Vice Chancellor for Research

Date: 12/31/2012
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

GG. National Wildlife Federation

Larry J. Schweiger  
President and CEO  

1-14-13  
Date
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

HH. Project Orianne, Ltd.

[Signature]
Christopher L. Jenkins
CEO & Executive Director

12/31/12
Date
II. College of Charleston

George Hynd  
Provost

12/12/12  
Date
J1. Georgia Department of Natural Resources Wildlife Resources Division

Dan Forster
Director, Wildlife Resources Division
Georgia Department of Natural Resources

12-7-2012
ARTICLE XIV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

KK. Marshall University

[Print Name]: John M. Maher
[Print Title]: Exec. Dir. Marshall Univ Research Corp

Nov 27, 2012