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14. ABSTRACT

15. SUBJECT TERMS

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**RPPR Final Report**  
as of 24-Apr-2019

Agency Code:

Proposal Number: 72820CHCF

**Agreement Number: W911NF-18-1-0069**

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**Report Date:** 14-Apr-2019

Date Received: 01-Apr-2019

**Final Report** for Period Beginning 15-Jan-2018 and Ending 14-Jan-2019

**Title:** 58th Sanibel Symposium: The Theory Meeting for Theoreticians!

**Begin Performance Period:** 15-Jan-2018

**End Performance Period:** 14-Jan-2019

**Report Term:** 0-Other

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**Distribution Statement:** 1-Approved for public release; distribution is unlimited.

**STEM Degrees:**

**STEM Participants:**

**Major Goals:** Support 58th Sanibel Symposium

**Accomplishments:** The 58th Sanibel Symposium organized by the University of Florida's Quantum Theory Project was held from February 18th, 2017 to February 23rd, 2018 at the King and Prince Resort at St. Simon Island, GA. The conference celebrated the Science of the late Robert G. Parr, who was a pioneer in the field. This special symposium addressed several of his many contributions that influenced so much of modern quantum chemistry.

**Training Opportunities:** Nothing to Report

**Results Dissemination:** Proceedings of the 58th Sanibel Meeting will be published in Molecular Physics

**Honors and Awards:** Nothing to Report

**Protocol Activity Status:**

**Technology Transfer:** Nothing to Report

**PARTICIPANTS:**

**Participant Type:** PD/PI

**Participant:** Rodney Bartlett

**Person Months Worked:** 1.00

**Funding Support:**

Project Contribution:

International Collaboration:

International Travel:

National Academy Member: N

Other Collaborators:

**RPPR Final Report**  
as of 24-Apr-2019

PROGRESS REPORT, ARO W911NF-18-1-0069

FOR THE SUPPORT OF THE 58<sup>TH</sup> SANIBEL SYMPOSIUM, 2018

(01/15/2018 – 01/14/2019)

Rodney Bartlett (PI)

University of Florida

The Sanibel Symposium on Quantum Chemistry, Dynamics, Condensed Matter and Materials Physics was organized once again by the University of Florida's Quantum Theory Project. It was held from February 18th to February 23rd, 2018 on St. Simons Island, GA at King and Prince Hotel. 215 scientists attended.

The conference celebrated the Science of the late, Robert G. Parr, who was a pioneer in the field. This special symposium addressed several of his many contributions that influenced so much of modern quantum chemistry.

The conference included 46 lectures presented in 9 plenary and 5 invited sessions. Plenary and Invited sessions covered important progress in the core areas of Electronic Structure Theory. In addition to poster presentations, the new Sanibel format allows for up to thirty 15-minute oral presentations, chosen as hot-topics, to allow more opportunity for collaborative learning and discussion among Symposium attendees. All attendees are encouraged to submit papers to the Sanibel Proceedings, published by Molecular Physics (<http://www.qtp.ufl.edu/sanibel/proceed.shtml>) and edited by Rodney Bartlett. That Proceedings is currently being edited.

The ARO funds were distributed as follows:

Registration fee support for the Graduate Students and PostDocs	\$11,785.68
Travel Awards for Graduate Students and PostDocs	\$3,214.32
Total	\$15,000.00