

**André M. Green**  
University of South Alabama  
Academic Affairs

## Education

- Ph.D., Virginia Tech, 2006.  
Major: Curriculum and Instruction with focus in Science Education
- Ed.S., Virginia Tech, 2001.  
Major: Curriculum and Instruction with focus in Science Education
- M.S., Hampton University, 1998.  
Major: Chemistry
- B.S., Alabama State University, 1995.  
Major: Chemistry  
Minor: Mathematics

## Academic and Professional Positions

### Academic - Post-Secondary

- Professor, University of South Alabama. (August 2015 - Present).
- Associate Professor of Education, University of South Alabama. (August 2012 - August 2015).
- Assistant Professor of Education, University of South Alabama. (August 2006 - August 2012).
- Adjunct Instructor, Radford University. (2004 - 2006).

### Administrative/Professional Positions and Responsibilities at the University of South Alabama

*Located in Mobile, Alabama, **The University of South Alabama (USA)** is regional research institution with an enrollment of over 14,000 USA and approximately 600 full time. USA has more than 100 academic programs which include 38 master's programs, and 13 doctoral programs. USA has a medical school, operates two hospitals, and generates approximately 100 million in external funding per year for research. USA has an operating budget of over 1.1 billion per year.*

**Associate Vice President for Academic Affairs, University of South Alabama. (January 1, 2020- Present).**

**Overview-** Work closely with the **Provost and Senior Vice President of Academic Affairs**, other vice presidents, and college deans to ensure the academic integrity of the university.

### Responsibilities and Accomplishments

- Completed the Becoming a Provost Academy with the American Association of State Colleges and Universities (2020-2021).
- Participating member of the test optional admission committee.
- Participating member of the admission appeal committee.

- Participating member of the student services committee.
- **Identified, selected, and participating member of the South Strong initiative to keep students and faculty safe during COVID-19.**
- Served on the University COVID-19 committee.
- **Participating member of the Academic Affairs Covid-19 committee.**
- **Co-Developed, co-designed, and assisted in the implementation of the dual enrollment (Start South) program established in fall 2020.**
- Participate in the faculty tenure and promotion review process in conjunction with the provost to ensure integrity.
- **Led and leading efforts to create new degree programs at the undergraduate and graduate levels by analyzing market data using Gray Associates software to make data informed decisions about where to strategically invest funds for program development. Efforts leading to the development of one new program in each of the three colleges below.**
  - **College of Education and Professional Studies (Organizational Leadership).**
  - **School of Computing (Industrial Management and Technology).**
  - **College of Engineering (Aerospace Engineering).**
- Participating member of the Council of Academic Deans.
- **Chair Ad Hoc Committees for the Executive Vice President and Provost.**
  - **Ad Hoc Committee on the Evaluation of Teaching Effectiveness.**
  - **Ad Hoc Committee on Supporting Faculty Externally Funded Research.**
- Liaison with the Office of Research & Economic Development to facilitate research initiatives throughout the university.
- Serve on the Research Council of the Vice President for Research and Economic Development.
- **Appointed to serve on the Governor's Task Force to improve STEM education for the state of Alabama.**
- Serve on Multiple Committees related to Diversity, Equity, and Inclusion.
- Collaborate with the Office of Grants & Contracts Accounting to facilitate timely and compliant post-award administration of funded research projects.
- **Direct the Center for Integrative Studies in Science, Technology, Engineering & Mathematics (CISSTEM) and all grants within it.**
  - Alabama Math and Science Initiative- One direct report with a staff of sixteen.
  - South Alabama Research and Inservice Center- One direct report with a staff of three.
  - Bill and Melinda Gates HBCU focused grants- One direct report with a staff of two.
  - Three National Science Foundation Robert Noyce Grants.
  - Two Association of Public and Land Grant Universities Award Grants.
- Manage special academic withdrawal requests, undergraduate student complaints, and grade grievances.
- Manage course fee proposal and university curriculum changes.
- Represent the Provost on various university committees.
- Participating member on the SACSCOC leadership/working team.
- Serve as the Deputy Title IX Coordinator for Academic Affairs.
- Serve as the Equal Opportunity/Equal Access Complaint Officer for Academic Affairs.
- Perform other duties as assigned by the Provost and Senior Vice President of Academic Affairs.

**Executive Director, Center for Integrative Studies in Science, Technology, Engineering, and Mathematics, University of South Alabama (CISSTEM) (December 1, 2016- December 31, 2019).**

**Overview-** Collaborated to establish a university center focused on STEM that promotes collaboration between the Colleges of Education and Professional Studies, Engineering, and Arts and Sciences through external funding opportunities.

#### **Responsibilities and Accomplishments**

- **Increased resources to support a director and staff for the first 4 initial years by increasing the cash reserves to over 1.5M over a 5-year period.**
- **Provided leadership in the development and implementation of a vision for the CISSTEM.**
- Managed an active program of research and external funding for the CISSTEM.
- Created collaborative relationships with faculty of different colleges to submit proposals for external funding with specific priority given to non-tenured faculty.
- **Created a noncompetitive partnership with the Colleges of Arts & Sciences, Engineering, and Education and Professional Studies as it relates to the distribution of F&A.**
- **Established partnership with the largest school district in Alabama to assist in filling teacher vacancies during COVID-19.**
- Conducting a national search to fill the position of director.
- **Established a solid foundation for the center to grow and develop**

**Provost Fellow, University of South Alabama. (August 15, 2017-August 14, 2019).**

**Overview-** Developed leadership and administrative skills on the university level. Increased understanding of university-wide academic initiatives, strategic planning, budget issues, and challenges in higher education. Gained an understanding of the connectivity of the university from an Academic Affairs perspective.

#### **Responsibilities and Accomplishments**

- Enhanced understanding of university operations from a Provost level perspective.
- **Collaborated with the Division of Student Access and Success to develop programs for recruitment and retention of transfer students.**
- **Partnered with the Division of Student Access and Success to acquire two APLU grants focused on recruitment and retention of transfer students (served as PI).**
- Served as a member of the university's Southern Association of Colleges and Schools Commission on Colleges.
- Active member committee to perform a five-year of the dean of Arts & Sciences.
- Attended the two SACSCOC annual meeting.
- **Trusted contributor to matters deemed sensitive by the Provost and Senior Vice President.**

**Associate Dean, College of Education and Professional Studies, University of South Alabama (August 1, 2016- December 31, 2019) and Interim Associate Dean, College of Education and Professional Studies, University of South Alabama. (August 15, 2015- July 31, 2016).**

**Overview** - Provided leadership in the areas of strategic planning, coordinating, and implementing diversity initiatives, and supporting funded research. Provided leadership for resolving faculty and student grievances and misconduct; faculty mentoring and development, and the monitoring of teaching loads during the academic year and summer term. The CEPS enrolled approximately 2100 students at the graduate and undergraduate level amongst 5 departments with approximately 60 faculty members.

#### **Responsibilities and Accomplishments**

- **Returned CEPS to a positive financial position by working collaboratively with college leadership. In collaboration with the dean, assisted in forging CEPS out of a deficit financial position (over 1 million) to a positive position (approximately 3 million in reserves).**
  - **Maximized summer offering to increase revenue back to the college.**
  - **Increased the amount of F&A generated to allow for a larger financial return to the college through external grant submission.**
  - **Increased the amount of lapsed salary returned to the college through external grant submission.**
  - **Collaborated with the dean to determine vacant faculty lines to return to Academic Affairs to assist in balancing the budget during lean years.**
- Coordinated and supervised faculty research and professional development.
- **Provided leadership in helping the college move positively towards goals in equity and diversity.**
- Coordinated the recruitment, appointment, orientation, mentoring, and evaluation of faculty, including the tenure and promotion process for tenure-track faculty.
- **Collaborated with department chairs to determine faculty teaching loads.**
- **Supported and nurtured external school district partnerships for the college.**
- Directed and supervised the Office of Grants and Contracts
  - **Provided support for college faculty in the development of proposals for externally funded research.**
  - Represented the college on university committees and other functions related to research and grant development.
  - **Provided leadership and supervision to principal investigators and directors of college-based grants.**
  - Served as a member of the Vice President for Research and Economic Development's Research Council.
  - **Played a pivotal role in CEPS being ranked in the top 3 of all 10 schools and colleges at USA in external funding by averaging 5-6M per year in awards.**
  - **Provided leadership that was instrumental in assisting the CEPS to out-perform all 10 colleges and schools in fiscal year 2019 with over 13M in external funding.**
  - **Reestablished, restructured, funded, and managed the CEPS internal grants program for faculty.**
  - **Created model that returned a portion of recovered F&A from external funding back to the principal investigator.**
- Directed and Supervised the Office of Technology and Building Support.
  - **Replaced, updated, and kept all technology in the CEPS (two building) current and up to date.**
  - **Renovated Computers labs in two building.**

- **Created a Mac lab for students with over 20 computers.**
- **Co-created, collaborated in the design, and managed the construction of a bring your own computer laboratory for CEPS students.**
- **Co-created, collaborated in the design, and managed the construction of a collaboration lab for CEPS students.**
- **Co-created, collaborated in the design, and managed the construction of a team-based learning classroom for CEPS students.**
- **Renovations completed in two education buildings**
- **Implemented new flooring being installed in all classrooms and conference rooms in CEPS.**
- **Updated or replaced all computers in every CEPS classroom.**
- **Created a technology assistance program for CEPS students who did not have access to a computer or other technology needed for their major.**
- Facilitated informal resolution of faculty and student complaints.
- Resolved faculty and student grievances.
- Provided administrative support to college standing committees.
- Co-created with colleagues' development literature and marketing material.
- Supervised the administrative staff in the dean's office.
- Participated in accreditation process.
- Served as the acting dean in the absence of the dean.
- Performed other duties as assigned by the dean, including special projects.

**Department Chair, Department of Leadership and Teacher Education, College of Education and Professional Studies, University of South Alabama. (June 1, 2014- December 31, 2016).**

**Overview-** Chief administrator responsible for the academic, personnel, financial, and administrative needs of the department. Responsible for the general direction and supervision of the faculty, staff, and graduate students in the department, reporting to the dean of the college. The department had approximately 900 students and 18-20 faculty members.

**Responsibilities and Accomplishments**

- **Planned, recruited, and recommended the appointment of faculty members.**
- **Evaluated annually, and as directed, the performance of departmental faculty and made recommendations with respect to salaries, promotions, tenure, and retention.**
- **Measured and reported student learning outcomes to continuously improve each program within the department.**
- Planned and recommended departmental programs and curricular changes, additions, and deletions, coordinated with others when needed and as directed.
- Implemented departmental class schedules, by semester and annually.
- Planned, recommended, and requested departmental space needs.
- Developed and supervised a departmental protocol for advising students.
- Recommended annual budget, and after appropriations, supervised expenditures.
- Served as custodian of all instructional property assigned to the department, including receipt, assignment, and eventual disposition.
- **Advocated and received additional resources for faculty and staff in the department.**
- **Advocated and received for additional faculty lines to meet instructional needs.**
- **Reduced faculty teaching loads of tenure track faculty by one course.**
- Participated in accreditation process.
- **Maintained a positive work environment for faculty, staff, and students.**

- Nurtured professional relationships amongst departmental faculty.
- Expected, encouraged, and supported instructional excellence, high-quality research, and outreach activities.
- **Consistently outperformed all 5 departments in CEPS in external grant funding.**
- **Consistently ranked in the top 3 of all university departments in external funding.**
- **Encouraged and supported faculty, staff, and student professional development.**
- Performed other duties as assigned by the dean, including special projects.

**Interim Director, Center for Integrative Studies in Science, Technology, Engineering, and Mathematics, University of South Alabama. (March 1, 2014- November 30, 2016).**

**Overview-** Established a foundation for a university center focused on STEM that promoted collaboration between the Colleges of Education and Professional Studies, Engineering, and Arts and Sciences. Maintained progress until a permanent director was named.

**Responsibilities and Accomplishments**

- Collaborated with faculty members across colleges to submit proposals for external funding.
- **Increased external grant awards to continue to build a cash reserve for the CISSTEM to be self-supporting.**

**Director, Office of Grants and Contracts, College of Education and Professional Studies, University of South Alabama. (August 15, 2013- August 1, 2016).**

**Overview-** Provided leadership in the identification, development, and coordination of public and private grant development activities consistent with the college's mission, goals, and strategic initiatives.

**Responsibilities and Accomplishments**

- **Assisted in the conceptualization of projects, acted as lead writer to support institution- wide grant applications, and provided technical assistance in grant application and management.**
- Directed all sponsored programs including submitting, negotiating, and receiving awards on behalf of the CEPS.
- **Supervised the management of externally sponsored research awards and research accounting.**
- Collaborated with faculty researchers, department chairs, college and school deans, and administrative officers.
- **Served as an expert and arbiter to principal investigators for interpretation, explanation and application of external sponsored research regulations and university policies.**
- Planned and conducted orientation sessions for faculty and student researchers as appropriate.

**Assistant Chair, Department of Leadership and Teacher Education, College of Education and Professional Studies, University of South Alabama. (August 15, 2013- May 30, 2014).**

**Overview** – Assisted with the administrative functions of the Department of Leadership and Teacher Education under the direction of the chair.

**Responsibilities and Accomplishments**

- Served as the acting department chair in the absence of the chair.
- Collaborated with the chair in the measuring and reporting of student learning outcomes to continuously improve each program within the department.
- Collaborated with the chair and program coordinators in planning departmental class schedules for the semester and annually.
- Served as an advisor or sounding board to the chair if needed for difficult decisions involving faculty and/or student.
- Performed other duties as assigned by the chair.
- Participated in accreditation process.

**Program Coordinator of Secondary Education, Department of Leadership and Teacher Education, College of Education and Professional Studies, University of South Alabama. (August 15, 2009- August 14, 2011).**

**Overview** – Responsible for all secondary education certification programs (6-12).

**Responsibilities and Accomplishments**

- Collaborated with faculty to coordinate the course schedule for all secondary education classes.
- **Tracked data to show the effectiveness/non-effectiveness of secondary programs and initiate changes when necessary.**
- **Collaborated with faculty to develop measurable goals for secondary education programs.**
- **Recruited students into secondary education programs.**
- Advocated for faculty (and students) in secondary education for resources.
- Participated in accreditation process.
- Performed other duties as assigned by the chair of the department.

**Chemistry and Mathematics Teacher, Christiansburg High School, Christiansburg, VA. (August 2001-August 2002).**

**Overview** – Instructed chemistry and mathematics to students in grades 9-12. Served as a role model to all students (with a particular focus on African American students) as one of two males of color on staff.

**Responsibilities and Accomplishments**

- Instructed three sections of General Chemistry and Laboratory practices to students in grades 10-12.
- Instructed three sections of Algebra to students in grades 9-12.
- Developed daily lesson plans and maintained communication with parents.
- Maintained a safe and non-threatening environment for students.
- Motivated and encouraged students to learn daily.
- **Effectively taught students the content knowledge needed to pass state exams. 95% student pass rate on the Virginia's Standards of Learning Test in both chemistry and mathematics.**
- Partnered with the local alumni chapters of Kappa Alpha Psi, Inc. and Delta Sigma Theta, Inc. to start an afterschool tutoring program for students who needed academic assistance.

**Mathematics Teacher, Christiansburg Middle School, Christiansburg, VA. (August 2000- August 2001)**

**Overview** – Provided mathematics instruction to students in grades 6-8. Served as a role model to all students (with a particular focus on African American students) as the only person of color on staff.

**Responsibilities and Accomplishments**

- Taught Algebra to 31 gifted students.
- Instructed three sections of Pre-Algebra to 55 students.
- Developed daily lesson plans and maintained communication with parents.
- Maintained a safe and non-threatening environment for students.
- Motivated and encouraged students to learn daily.
- Effectively taught students the content knowledge needed to pass state exams.
- Partnered with the local alumni chapters of Kappa Alpha Psi, Inc. and Delta Sigma Theta, Inc. to start an afterschool tutoring program for students who needed academic assistance.

**RESEARCH**

**Published Intellectual Contributions**

**Books**

Kent, A. M., Green, A. M. (2018). *Across the Domains: Examining Best Practices in Mentoring Public School Educators Throughout the Professional Journey* (pp. 1-258). Charlotte, NC: Information Age Publishing.

(2017). In A. M. Kent & A. M. Green (Eds.), *Revealing Best Practices in Mentoring Educators: Multiple Layers from Multiple Perspectives*. Charlotte, NC: Information Age Publishing.

Kochan, F. K., Kent, A. M., Green, A. M. (2014). *Uncovering the Hidden Cultural Dynamics in Mentoring Programs and Relationships: Managing the Complexities*. Charlotte, NC: Information Age Press. [www.infoagepub.com/contact](http://www.infoagepub.com/contact)

Billingsley, J. L., Green, A. M., Surry, D. W. (2013). In J. P. Lewis, A. M. Green, & D. W. Surry (Eds.), *Technology as a Tool for Diversity Leadership: Implementation and future implications* (pp. 312). Hershey, PA: IGI Global. [www.igi-global.com/authorseditors/authoreditorresources/callforbookchapters/callforchapterdetails.aspx?callforcontentid=5be83d6a-4448-4e33-9c3e-f01f9ed55e8a](http://www.igi-global.com/authorseditors/authoreditorresources/callforbookchapters/callforchapterdetails.aspx?callforcontentid=5be83d6a-4448-4e33-9c3e-f01f9ed55e8a)

Madden, A.S., Hochella, M.F., Glasson, G.E., Grady, J.R., Bank, T.L., Green, A. M., Norris, M.A., Hurst, D., Eriksson, S.C. (2011). *Welcome to Nanoscience: Interdisciplinary*. National Science Teachers Association Press.

**Book Chapters**

Ferguson, S. N., Green, A. M., Kent, A. M. (2018). *Closing the Mentorship Loop*. The Mentorship Handbook.

Ferguson, S. N., Green, A. M. (2018). A MENTORSHIP MODEL FOR STEM BASED TEACHER EDUCATION PROGRAMS. *Across the Domains: Examining Best Practices in Mentoring Public School Educators*. Charlotte, NC: Information Age Publishing.



- Brannan, L., Kent, A. M. (2017). The Mentoring Pyramid: A Case Study of Mentorship. In A. M. Kent & A. M. Green (Eds.), *Across the Domains: Examining Best Practices in Mentoring Public School Educators* (pp. 173-188). Charlotte, North Carolina: Information Age Publishing Inc.
- Ferguson, S. N., Green, A. M. (2016). African American Women in Science Education: Voices of Experience and Change. *Critical Research on Sexism and Racism in STEM Fields*. IGI Global.
- Green, A. M. (2013). Preparing Science Teachers: Developing a Sense of Community Using Technology. In Lewis, Green, & Surry (Eds.), *Technology as a Tool for Diversity Leadership: Implementation and Future Implications* (pp. 187-194). IGI Global.
- Green, A. M. (2013). The Systematic Misuse of Science. In Atwater, Russell, & Butler (Eds.), *Multicultural Science Education: Preparing Teachers for Equity and Social Justice* (pp. 11-28). Springer.
- Hunter, M. R., Billingsley, J. L., Green, A. M. (2010). I am special. In L. L. Foss & J. Green (Eds.), *School counselors share their favorite group activities: A guide to choosing, planning, conducting, and processing* (pp. 52-53). Alexandria, VA: Association for Specialists in Group Work.
- Hunter, M., Billingsley, J. L., Green, A. M. (2010). Multicultural Bingo. In M. Pope, J. Pangelinan, & A. Coker (Eds.), *Experiential activities for teaching multicultural counseling classes and infusing cultural diversity into core classes* (pp. 8-9). Alexandria, VA: American Counseling Association.
- Hunter, M. R., Green, A. M., Billingsley, J. L. (2010). Privilege step forward. In M. Pope, J. Pangelinan, & A. Coker (Eds.), *Experiential activities for teaching multicultural counseling classes and infusing cultural diversity into core classes* (pp. 10-11). Alexandria, VA: American Counseling Association.

### Refereed Journal Articles

- Morton, B., Allison, E. R., Byrd, K. O., Green, A. M. (2021). More Than a Babysitter: Looking Back on an Effective Summer Enrichment Program. *Current Issues in Education*, 22(3), 1-13.
- Parrish, C., Byrd, K. O., Johnson, T., Dasinger, J. A., Green, A. M. (2020). Middle school mathematics teachers' mixed perceptions of content-focused professional development. *Research in Middle Level Education Online*, 43(8), 1-16.
- Guffey, S. K., Parrish, C., Ferguson, S. N., Green, A. M. (2020). STEM Education in a Summer Enrichment Program Setting: Successes and Challenges of an Initiative Dedicated to STEM Education for Title I Students and Pre-Service Educators. *Middle School Journal*. 51 (3), 26-32.
- Green, A. M., Brand, B. R., Glasson, G. E. (2019). Applying actor-network theory to identify factors contributing to non-persistence of African American students in STEM majors. *Science Education*, 241-263. doi.org/10.1002/sce.21487
- Green, A. M. (2019). Factors Influencing the Persistence of African American Students in STEM Majors at a Predominantly White University. *Science Education at the Crossroads*, 22-23. sciexroads.org/confer/proceedings/
- Green, A. M. (2018). Challenges to the Identity of African American Men while Working in Predominantly White Environments in STEM. *Science at the Crossroads*, 20-21.

- Calderone, S., Kent, A. M., Green, A. M. (2018). Teacher Leaders and Student Achievement: Can the Dots Be Connected. *REVEDUC*, 12(2), 395-407.  
[www.reveduc.ufscar.br/index.php/reveduc/article/view/2525](http://www.reveduc.ufscar.br/index.php/reveduc/article/view/2525)
- Green, A. M., Kent, A. M. (2016). Developing Science and Mathematics Teacher Leaders Through a Math, Science & Technology Initiative. *The Professional Educator*, 40(1).  
[www.theprofessionaleducator.org/](http://www.theprofessionaleducator.org/)
- Green, A. M., Billingsley, J. L., Kent, A. M. (2015). The Effects of an Urban Summer Enrichment Program on Newly Certified Elementary Teachers. *The National Journal of Urban Education & Practice*, 8(3), 412-429. <https://journals.tdl.org/njuep/>
- Kent, A. M., Green, A. M., Feldman, P. (2015). The Road Less Traveled- Crossing Gender and Racial Lines in Comprehensive Mentoring. *International Journal of Educational Research*, 27, 116-128. [www.sciencedirect.com/science/article/pii/S0883035515000592](http://www.sciencedirect.com/science/article/pii/S0883035515000592)
- Shaw, E. L., Surry, D. W., Green, A. M. (2015). The Use of Social Media and Citizen Science to Identify, Track, and Report Birds. *Procedia - Social and Behavioral Sciences*, 167, 103-108.  
[www.sciencedirect.com](http://www.sciencedirect.com)
- Green, A. M., Van Haneghan, J. P., Ferguson, S. N. (in press). The Noyce Pathway to Science Program: Preparing the Next Generation of Science Teachers. *The National Journal of Urban Education & Practice*. <https://journals.tdl.org/njuep/>
- Kent, A. M., Green, A. M., Kochan, F. (2013). Cultural Influences on Mentoring Programs and Relationships. *International Journal of Mentoring and Coaching in Education*, 2(3).  
[www.emeraldinsight.com/journals.htm?issn=2046-6854&volume=2&issue=3](http://www.emeraldinsight.com/journals.htm?issn=2046-6854&volume=2&issue=3)
- Kent, A. M., Green, A. M., Feldman, P. (2012). Fostering the success of new teachers: Developing lead teachers in a statewide teacher mentoring program. *Current Issues in Education*, 15(3), 1-16.
- Ferguson, S. N., Green, A. M. (2012). Striking a Balance: Advancing English Language Learners' Linguistic Fluency through Learning Centers. *The Science Teacher*, NSTA.
- Green, A. M., Kent, A. M., Billingsley, J. L., Feldman, P., Motley, M., Vitulli, P., Shaw, E. L., Byrd, K. O., Simpson, J. L. (2011). Experiences of elementary pre-service teachers in an urban summer enrichment program. *Western Journal of Black Studies*, 35(4), 227-239.
- Kent, A. M., Green, A. M., Simpson, J. L. (2011). Can preservice teachers build community in urban classrooms? Yes, through powerful literature. *Journal of Education and Social Justice*, 1(1), 153-162.
- Kent, A. M., Green, A. M., Feldman, P. (2011). Developing Teacher leaders in math and science: Content coaches mentoring teacher leaders. *Academic Leadership Journal*, 9(2).  
<http://www.academicleadership.org/article/developing-teacher-leaders-in-math-and-science-content-coaches-mentoring-teacher-leaders->
- Green, A. M., Billingsley, J. L., Motley, M., Vitulli, P., Kent, A. M., Shaw, E. L., Westbrook, K., Simpson, J., Jackson, T. (2011). Preventing the summer academic slide: Experiences for urban elementary students in a summer enrichment program. *Journal of Education and Social Justice*, 1(1), 98-111.
- Green, A. M., Glasson, G. (2009). African Americans Majoring in Science at Predominantly White Universities. *College Student Journal*, 43(2A), 366-374.

Green, A. M. (2007). A dream deferred: The Experience of an African American student in a doctoral program in science. *Education*, 128(3), 339-348.

Glasson, G. E., Madden, A. S., Knefel, A. M.C., Hochella, M. H., Eriksson, S. C., Bank, T. L., Cecil, K., Green, A. M., Hurst, A. N., Norris, M., Schreiber, M. E. (2007). Nano2earth: Incorporating Cutting-edge Research into Secondary Education Through Scientist-Educator Partnerships. *Journal of Geoscience Education*, 55(5), 402-412.

Brand, B., Glasson, G., Green, A. M. (2006). Issues Influencing Students' Learning in Science and Mathematics. *School Science and Mathematics*, 106(5), 228-236.

### Conference Proceedings

Byrd, K. O., Ferguson, S. N., Guffey, S. K., Morton, B., Parrish, C., Green, A. M. (in press). *Teacher Engagement and Reflections of Attitudes Toward Students, Race, and Self following STEM Summer Enrichment*. Mid-South Educational Research Association.

Byrd, K. O., Morton, B., Allison, E., Green, A. M. (2019). *More than a Babysitter: Looking Back on an Effective Summer Enrichment Program*. Mid-South Educational Research Association. <http://msera.org/2019/proceedings/s117.html>

Byrd, K. O., Morton, B., Green, A. M., Guffey, S. K., Parrish, C., Green, A. M., Ferguson, S. N., Simpson, J. L. (2019). *Preservice teachers' experiences during a summer enrichment program in an urban, high needs school district*. Mid-South Educational Research Association. <http://msera.org/2019/proceedings/s178.html>

Parrish, C., Dasinger, J. A., Johnson, T., Green, A. M. (2018). "Awful" and "Fun": Teachers' Mixed Perceptions of Content-Focused PD (pp. 33-40). Baton Rouge, LA: Research Council on Mathematics Learning. <http://www.rcml-math.org/assets/Proceedings/rcml%20proceedings%202018.pdf>

### Journal Articles

Billingsley, J. L., Hunter, M. R., Green, A. M. (2009). Teaching student leadership in an inner-city school. *Middle Ground*, 21-22.

### Other

Green, A. M., Billingsley, J. L., Kent, A. M., Feldman, P., Motley, M., Vitulli, P., Shaw, E. L., Byrd, K. O., Simpson, J. L., Lewis, W., Jackson, T. (2011). *Limiting the academic summer slide for urban elementary school students* (2nd ed., vol. 4, pp. 87-92). National Teacher Education Journal.

Feldman, P., Green, A. M., Kent, A. M. (2010). Parts of a proposal. *Supervision: A collaborative approach to instructional improvement* (pp. 423-430). Long Grove, IL: Waveland Press, Inc.

### Intellectual Contributions in Submission

#### Refereed Journal Articles

Morton, B., Guffey, S. K., Parrish, C., Byrd, K. O., Ferguson, S. N., Green, A. M. Teacher Engagement and Reflections of Attitudes Toward Students, Race, and Self Following STEM Summer Enrichment. *The Western Journal of Black Studies*. <https://education.wsu.edu/wjbs/>

Parrish, C., Byrd, K. O., Johnson, T., Dasinger, J. A., Green, A. M. Middle school mathematics teachers' mixed perceptions of content-focused professional development. *Research in Middle Level Education Online*.

### Presentations

Byrd, K. O. (Author & Presenter), Ferguson, S. N., Guffey, S. K. (Author), Morton, B. (Author), Parrish, C. (Author), Green, A. M. (Author), Mid-South Educational Research Association Annual Conference, "Teacher Engagement and Reflections of Attitudes Toward Students, Race, and Self following STEM Summer Enrichment," MSERA, New Orleans, LA. (November 15, 2021).

Guffey, S. K. (Author & Presenter), Ferguson, S. N., Green, A. M., AERA Annual Meeting Virtual, "Creating community through the Noyce Buddy Program with novice STEM teachers," American Educational Research Association. (April 2021).

Guffey, S. K. (Author & Presenter), Morton, B., Billingsley, J. L., Curtis, J. T., Green, A. M., AERA Annual Meeting Virtual, "Examining preservice teachers' empathy for students in their community," American Educational Research Association. (April 2021).

Guffey, S. K. (Author & Presenter), Ferguson, S. N., Green, A. M., NARST Annual Meeting Virtual, "Supporting novice STEM teachers through the Noyce Buddy Program," National Association for Research in Science Teaching. (April 2021).

Guffey, S. K., Ferguson, S. N. (Author & Presenter), Green, A. M. (Author & Presenter), ASTA Annual Meeting Virtual, "Creating community with novice STEM teachers through the NSF Noyce Buddy Program," Alabama Science Teacher Association, Virtual. (March 2021).

Ferguson, S. N. (Moderator), Green, A. M. (Moderator), Guffey, S. K. (Moderator), Southeast Regional Noyce Connections Terrific Thursdays, "Terrific Thursdays (Six Sessions)," NSF Noyce, USA Online. (July 2020).

Ferguson, S. N. (Author & Presenter), Guffey, S. K. (Author & Presenter), Green, A. M. (Author & Presenter), AERA Annual Meeting 2020, "Noyce Pathway to Science: Transitioning from a Student of Teaching to a Teacher of Students," AERA, online. (April 15, 2020).

Guffey, S. K., Morton, B., Byrd, K. O., Parrish, C., Green, A. M., Ferguson, S. N., Simpson, J. L., Mid-South Educational Research Association, "Preservice teachers' experiences during a summer enrichment program in an urban, high needs school district," New Orleans, LA. (November 2019).

Byrd, K. O. (Author & Presenter), Morton, B. (Author & Presenter), Allison, E. (Author), Green, A. M. (Author), Mid-South Educational Research Association, "More than a Babysitter: Looking Back on an Effective Summer Enrichment Program," MSERA, New Orleans, LA. (November 6, 2019).

Morton, B., Green, A. M., Kent, A. M., Byrd, K. O., Guffey, S. K., Billingsley, J. L., Vitulli, P., Ferguson, S. N., Allison, E. R., AERA Annual Conference, "Induction into the Profession Through a Summer Enrichment Program: An Authentic Experience with Urban Students," AERA, Toronto, Canada. (April 7, 2019).

Ferguson, S. N., Guffey, S. K., Green, A. M., ASTE Annual Conference, "Outcomes of a Summer Enrichment Program Dedicated to STEM Education for Title I Students and Pre-Service Educators," Association of Science Teacher Educators, Savannah, GA. (January 2019).

- Green, A. M., Science Education at the Crossroads, "Challenges to the Identity of African American Men while Working in Predominantly White Environments in STEM," Weber State University and University of Connecticut, Alta Lodge, Utah. (October 12, 2018).
- Kent, A. M., Green, A. M., Ferguson, S. N., AERA Annual Conference, "Closing the Mentorship Loop," AERA, New York, NY. (April 13, 2018).
- Green, A. M., Kent, A. M., Ferguson, S. N., AERA Annual Conference, "Ensuring a Positive Induction Experience for Newly Certified Science Teachers Through a Noyce Program," AERA, New York, NY. (April 13, 2018).
- Henderson, R. (Author), Kent, A. M., Green, A. M., American Education Research Association Annual Conference, "Does STEM Teacher Professional Development Impact Student Achievement? The Effectiveness of a Statewide Initiative," New York, NY. (April 13, 2018).
- Green, A. M. (Author & Presenter), Brand, B. (Author & Presenter), Glasson, G. (Author & Presenter), National Association of Research for Science Teachers Annual Conference, "National Association of Research for Science Teachers," National Association of Research for Science Teachers, Atlanta Georgia. (March 2018).
- Parrish, C., Dasinger, J. A., Johnson, T., Green, A. M., Research Council on Mathematics Learning (RCML) 2018 Conference, "'Awful' and 'Fun': Teachers' Mixed Perceptions of Content-Focused PD," Research Council on Mathematics Learning, Baton Rouge, LA. (February 23, 2018).
- Ferguson, S. N., Green, A. M., ASTE International Conference, "Pathways to Science: Addressing a Critical Need to Prepare Science Teachers Through the NSF Noyce Program," ASTE, Baltimore, MD. (January 2, 2018).
- Ferguson, S. N., Green, A. M., Noyce Annual Conference, "'Sometimes You Just Gotta Say No'," Noyce/AAAS, Washington D.C. (July 21, 2017).
- Green, A. M., Ferguson, S. N., Noyce Annual Conference, "Recruitment and Retention of Noyce Scholars," Noyce/AAAS, Washington D.C. (July 19, 2017).
- Kent, A. M. (Author & Presenter), Green, A. M. (Author & Presenter), American Education Research Association Annual Conference, "Across the Domains: Mentoring throughout the Professional Journey," Research on Teacher Induction, San Antonio, TX. (April 2017).
- Maegan, F. (Author), Kent, A. M., Green, A. M. (Presenter), American Education Research Association Annual Conference, "Examining Middle School Minority Males Student Achievement: Is Student Centered Instructional Coaching Effective?" San Antonio, TX. (April 2017).
- Ferguson, S. N. (Author & Presenter), Green, A. M. (Author & Presenter), Dean, M. (Author & Presenter), AERA Annual Meeting, "African American Women in STEM Education: Micro-aggressions from P-12 Classrooms to Higher Education," AERA, San Antonio, TX. (April 28, 2017).
- Green, A. M., Ferguson, S. N., MSERA, "Pathways to Mathematics: Addressing a Critical Need in 6-12 Education," MSERA, Mobile, AL. (November 4, 2016).
- Ferguson, S. N., Green, A. M., MSERA, "Pathways to Science: Recruiting and Sustaining Science Teachers in High Needs School," MSERA, Mobile, AL. (November 4, 2016).

- Ferguson, S. N., Green, A. M., Dean, M. (Author & Presenter), Calhoun, J. (Author & Presenter), Williams, T. (Author & Presenter), Ligon-Reed, J. (Author & Presenter), Conference on Teaching and Learning, "African American Women in STEM Education," University of South Alabama, Mobile, AL. (May 10, 2016).
- Kent, A. M. (Author & Presenter), Green, A. M. (Author & Presenter), Kochan, F. K. (Author & Presenter), American Education Research Association Annual Conference, "Examining the Global Context and Influences of Culture in Mentoring," Washington DC. (April 2016).
- Green, A. M. (Author & Presenter), Ferguson, S. N. (Author & Presenter), South Alabama Conference on Teaching and Learning, "Noyce Mentorship," University of South Alabama College of Education, Mobile, AL. (May 11, 2015).
- Green, A. M. (Chair), American Education Research Association Annual Conference, "Research on Teacher Induction Business Meeting," AERA, Chicago, IL. (April 2015).
- Green, A. M. (Author & Presenter), Kent, A. M. (Author & Presenter), Feldman, P. (Author), American Educational Research Association, "Hitting the Ground Running: Beginning Teacher Induction Through a Summer Enrichment Program for Urban Students," Chicago Illinois. (April 2015).
- Kent, A. M. (Author & Presenter), Green, A. M. (Author & Presenter), Calderone, S. (Author), Feldman, P. (Author), American Educational Research Association, "Math and Science Teacher Leaders: A Link to Student Achievement," Chicago Illinois. (April 2015).
- Green, A. M. (Author & Presenter), Kent, A. M. (Author & Presenter), Harlan, J. (Author & Presenter), Feldman, P. (Author), American Educational Research Association, "Preparing Science Teachers to Be Effective Educators: The Noyce Pathway to Science Program," Chicago Illinois. (April 2015).
- Green, A. M. (Presenter), Harlan, J. (Other), National Association for Research in Science Teaching, "Developing Highly Skilled Science Teachers Using Graduate Education and Mentorship: The Noyce Pathway to Science Program," Chicago Illinois. (April 2015).
- Green, A. M., Byrd, K. O., Mathematics and Science Partnership Program Conference, "Increasing the Content and Pedagogical Knowledge of Middle School Mathematics Teachers in a Professional Learning Community," United States Department of Education, Washington D.C. (September 30, 2014).
- Green, A. M. (Author & Presenter), Kent, A. M. (Author & Presenter), Billingsley, J. L. (Author & Presenter), Feldman, P. (Author), American Educational Research Association Conference, "Beginning the Teacher Induction Process in a Summer Enrichment Program for Minority Students," American Educational Research Association, Philadelphia, PA. (April 2014).
- Green, A. M. (Author & Presenter), Feldman, P., American Educational Research Association Conference, "The Noyce Pathway to Science Program: Preparing the Next Generation of Science Teachers," American Educational Research Association, Philadelphia, PA. (April 2014).
- Kent, A. M. (Author & Presenter), Green, A. M. (Author & Presenter), Feldman, P. (Author), American Educational Research Association Conference, "The Road Less Traveled: Inducting New College Professors into Higher Education—Can Crossing Gender and Racial Lines Prove Successful?" American Educational Research Association, Philadelphia, PA. (April 2014).

- Green, A. M. (Author & Presenter), Hinkel, K. (Presenter), Schoen, A. (Presenter), 2013 National Science Foundation Noyce Conference, "Knowing What to Expect Before I Commit: Perspective of Noyce Scholars," National Science Foundation, Washington DC. (May 2013).
- Green, A. M. (Author & Presenter), Calhoun, J. (Presenter), 2013 National Science Foundation Noyce Conference, "The Importance of Mentoring: Perspectives of a Beginning Teacher," National Science Foundation, Washington DC. (May 2013).
- Kent, A. M. (Author), Green, A. M. (Author & Presenter), American Educational Research Association Conference, "The Impact of Culture on Mentoring: A Meta-Analysis of the Literature," American Educational Research Association, San Francisco, CA. (May 1, 2013).
- Billingsley, J. L., Green, A. M. (Author & Presenter), Kent, A. M. (Author), Feldman, P., American Educational Research Association Conference, "Reducing the Summer Slide: A Three-Year Analysis of a Summer Enrichment Program," American Educational Research Association, San Francisco, CA. (April 29, 2013).
- Green, A. M. (Presenter), Feldman, P. (Presenter), National Association for Research in Science Teaching Conference, "Noyce Pathway to Science Scholars: Attracting and Training Future Science Teachers," National Association for Research in Science Teaching, Rio Grande, Puerto Rico. (April 7, 2013).
- Atwater, M. (Presenter), Green, A. M. (Presenter), Johnson, N. (Presenter), Rascoe, B. (Presenter), Cone, N. (Presenter), Norman, O. (Presenter), Pea, C. (Presenter), Williams, S. (Presenter), Russell, M. (Presenter), National Association for Research in Science Teaching Conference, "Science Teacher Educators as Multiculturalists and Equity and Social Justice Agents," Rio Grande, Puerto Rico. (April 6, 2013).
- Green, A. M. (Author & Presenter), Kent, A. M. (Author), Feldman, P. (Author), Van Haneghan, J. P. (Author), Rider, S. (Author), Association for Science Teacher Education 2013 International Conference, "Training Teacher Leaders in Science and Math through a Science and Math Fellows Program," Association for Science Teacher Education, Charleston, SC. (January 10, 2013).
- Green, A. M., Byrd, K. O., May, T., Kupfer, P., Vesoulis, M., Velequez, A., Annual National Science Foundation Noyce Conference, "Do Field Experiences Really Matter? Perspectives of Noyce Scholars," National Science Foundation, Washington D.C. (May 2012).
- Green, A. M., Byrd, K. O., May, T., Kupfer, P., Vesoulis, M., Velequez, A., Annual National Science Foundation Noyce Conference, "Pathway to Science and Mathematics," National Science Foundation, Washington D.C. (May 2012).
- Green, A. M. (Author & Presenter), Feldman, P. (Author), Byrd, K. O. (Author), South Alabama Conference on Teaching and Learning, "Noyce Pathway to Science and Mathematics," Mobile, Alabama. (May 14, 2012).
- Billingsley, J. L., Green, A. M. (Author & Presenter), Kent, A. M. (Author), Feldman, P., Vitulli, P., Shaw, E. L., American Educational Research Association Conference, "Not your typical summer break: Limiting the summer slide for urban elementary students," American Educational Research Association, Vancouver, British Columbia, Canada. (April 13, 2012).
- Green, A. M. (Author & Presenter), Billingsley, J. L. (Author), Kent, A. M. (Author), Feldman, P. (Author), Motley, M. (Author), Vitulli, P. (Author), Shaw, E. L., Simpson, J. L. (Author), Byrd, K. O., Lewis, W. (Author), Jackson, T. (Author), University of South Alabama Center of Excellence 2012 Symposium, "USA College of Education/100 Black Men of greater Mobile

- summer enrichment program," USA Center for Healthy Communities, Mobile, Alabama. (April 13, 2012).
- Green, A. M., National Association for Research in Science Teaching Conference, "African American Students Persistence in STEM Majors at a Predominantly White University," National Association for Research in Science Teaching, Indianapolis, Indiana. (March 2012).
- Green, A. M. (Author & Presenter), Kent, A. M. (Author & Presenter), Feldman, P. (Author & Presenter), Van Haneghan, J. P. (Author & Presenter), Rider, S. (Author & Presenter), National Association for Research in Science Teaching (NARST), "Training teacher leaders in science and math: The science and math fellows' program," National Association for Research in Science Teaching (NARST, Indianapolis, Indiana. (March 25, 2012).
- Green, A. M. (Author & Presenter), Brown, B. (Author & Presenter), Edmin, C. (Author & Presenter), Wright, C. (Author & Presenter), National Association for Research in Science Teaching Conference, "Symposium: Perspectives from the Frontline: Examining African-American Students Matriculation into Science," National Association for Research in Science Teaching (NARST, Indianapolis, Indiana. (March 25, 2012).
- Green, A. M., Kent, A. M., Billingsley, J. L., Motley, M., Vitulli, P., Shaw, E. L., Feldman, P., Simpson, J. L., Byrd, K. O., Annual American Educational Research Association, "Experiences of elementary pre-service teachers in an urban summer enrichment program," New Orleans, LA. (2011).
- Simpson, J. L., Kent, A. M., Green, A. M., Mid-South Education Research Association, "Building community by teaching reading: Pre-service teachers' experience in a summer program," Mobile, AL. (November 2011).
- Green, A. M., Calhoun, J., Morrissette, E., Annual National Science Foundation Noyce Conference, "Pathway to Science Pre-residency Experience," Washington D.C. (July 2011).
- Green, A. M. (Author & Presenter), University Circle Inc. Future Connections youth group, "Being Successful.," SKYPE Presentation. (July 2011).
- Green, A. M. (Author & Presenter), Kent, A. M. (Author & Presenter), Shaw, E. L. (Author & Presenter), Billingsley, J. L. (Author & Presenter), R, H. M. (Author & Presenter), American Education Research Association, "Experiences of elementary preservice teachers in an urban summer enrichment program," New Orleans, LA. (April 2011).
- Kent, A. M. (Author & Presenter), Green, A. M. (Author & Presenter), Feldman, P. (Author & Presenter), American Education Research Association, "Teachers leading teachers: Mentoring science and math teacher leaders.," New Orleans, LA. (April 2011).
- Billingsley, J. L., Green, A. M., Motley, M. R., Goodwill/Easter Seals of Mobile, AL, "Taking it to the next level: Increasing goal attainment," Goodwill/Easter Seals of Mobile, AL, Mobile, AL. (March 2011).
- Green, A. M. (Author & Presenter), Workshop Presentation to the USA College of Education, "Writing a Competitive Grant Proposal," USA College of Education, Mobile, AL. (March 2011).
- Billingsley, J. L., Vitulli, P., Motley, M. R., Green, A. M., Mid-South American Education and Research Association, "CASE curriculum: Implementation of an integrated character, art, and self-esteem curriculum in an urban school summer enrichment program," Mobile, AL. (November 2010).



- Motley, M. R., Billingsley, J. L., Green, A. M., Mid-South American Education and Research Association, "Strategies for providing underrepresented students' access to college," Mobile, AL. (November 2010).
- Kent, A. M. (Author & Presenter), Simpson, J. L. (Author & Presenter), Green, A. M. (Author & Presenter), Mid-South Education Research Association, "Building community by teaching reading: Preservice teachers experience in a summer program," Mobile, AL. (November 2010).
- Ferguson, S. N. (Author & Presenter), Green, A. M. (Author), Santoli, S. P. (Author & Presenter), Mid-South Educational Research Annual Meeting, "Learning together: Advancing the training of preservice teachers while training mentor teachers to lead," Mid-South Educational Research Association, Mobile, AL. (November 2010).
- Green, A. M., Alabama Science Teachers Association, "Robert Noyce Pathway to Science Scholarship Program," Birmingham, AL. (October 2010).
- Green, A. M., Feldman, P., Sanders, J., National Science Foundation Noyce Conference, "Robert Noyce "Pathway to Science" Scholarship Program," Washington D.C. (July 2010).
- Kent, A. M. (Author & Presenter), Green, A. M. (Author & Presenter), Feldman, P. (Author & Presenter), American Education Research Association, "Fostering the success of new teachers: The Alabama teacher mentor program," Denver, CO. (April 2010).
- Green, A. M., Glasson, G., Brand, B., Annual American Educational Research Association (AERA) Conference, "The Persistence of African American Students in Scientific Majors," Denver, Colorado. (April 2010).
- Green, A. M., Glasson, G., Brand, B., Annual National Association of Research for Science Teachers (NARST), "Issues Effecting African American Students in Science Majors at Predominantly White Universities," Philadelphia, Pennsylvania. (March 2010).
- Green, A. M., Motley, M., Billingsley, J. L., Vitulli, P., Byrd, K. O., Shaw, E. L., USA College of Education Founders Day Research Conference, "Pre-service teachers' experiences with urban elementary students," Mobile, AL. (February 2010).
- Green, A. M., Billingsley, J. L., Hunter, M. R., Summer Enrichment Program, "High school student preparedness for college: Real world problems and practical solution," University of South Alabama, Mobile, AL. (July 2009).
- Green, A. M. (Other), Funding opportunities at the Institute of Educational Services - Webinar, "Funding Opportunities," National Center for Education Research. (May 4, 2009).
- Billingsley, J. L., Hunter, M. R., Green, A. M., Goodwill Easter Seals, Mobile, AL, "Moving beyond G.E.D.: Self-Esteem and Barriers," Goodwill Easter Seals, Mobile, AL, Mobile, AL. (April 2009).
- Green, A. M., Billingsley, J. L., Hunter, M., University of South Alabama Founders Day Conference, "Middle School Leadership Academy; Design Implications for Future Interventions," Mobile, Alabama. (February 2009).
- Green, A. M. (Author & Presenter), "Proposal Writing Workshop," National Science Foundation Robert Noyce Teacher Scholarship Program, Atlanta Georgia. (February 10, 2009).
- Green, A. M. (Author & Presenter), Quality Education for Minorities, "Math and Science Partnership Proposal Workshop," Washington D.C. (2008).

- Green, A. M., Billingsley, J. L., Hunter, M. R., University of South Alabama, College of Education, Diversity Council Series, "After school tutoring and intervention program," Mobile, AL. (2008).
- Billingsley, J. L., Motley, M. R., Green, A. M., University of South Alabama, College of Education, Diversity Council Series, "After school tutoring and intervention program," University of South Alabama, College of Education, Diversity Council Series, Mobile, AL. (2008).
- Feldman, P. (Author), Green, A. M. (Author & Presenter), Kent, A. M. (Author & Presenter), Annual Meeting, "Alabama teacher mentor program," American Education Research Association, New York, NY. (April 2008).
- Green, A. M., Feldman, P., Kent, A. M., Annual American Educational Research Association (AERA), "The Alabama mentorship program," New York. (March 2008).
- Green, A. M., Feldman, P., Annual National Association of Research for Science Teachers (NARST) Conference, "21st Century Summer Science Education Camp," Baltimore, Maryland. (March 2008).
- Green, A. M., Billingsley, J. L., Hunter, M. R., Mid-South American Education and Research Association, "Training Leaders for the Future: Challenges in the Implementation of a Leadership Academy for At-Risk Students," Little Rock, AR. (November 2007).
- Green, A. M., Glasson, G., Brand, B., Annual American Educational Research Association (AERA) Conference, "Factors Influencing the Persistence and Non-Persistence of African American Students in Scientific Majors at A Predominantly White University," Chicago, Illinois. (April 2007).
- Green, A. M., Wildman, T., Annual National Association of Research for Science Teachers (NARST), "Department-Level Curriculum Reform in Engineering: Conceptual Frameworks and Faculty Experiences," New Orleans, LA. (April 2007).
- Green, A. M., Glasson, G., Brand, B., Annual National Association of Research for Science Teachers (NARST), "Factors Influencing the Persistence and Non-Persistence of African American Students in Scientific Majors at a Predominantly White University," New Orleans, LA. (April 2007).

## **Contracts, Grants, and Sponsored Research**

### **Grants and Contracts**

#### **Funded**

- Guffey, S. K. (Principal), Forbes, D. C. (Co-Principal), Sanders, J. M. (Co-Principal), Stefurak, J. R. (Co-Principal), Green, A. M. (Co-Principal), "Science Teacher, Research, Education, And Methods (STREAM)," Sponsored by National Science Foundation, External to the University, \$1,189,475.00. (September 1, 2022 - 2027).
- Green, A. M., "Alabama Math Science Technology Initiative," Sponsored by Alabama State Department of Education, External to the University, \$2,895,990.00. (October 1, 2021 - September 30, 2022).
- Green, A. M., "South Alabama Regional In-service Center," Sponsored by Alabama State Department of Education, External to the University, \$368,344.00. (October 1, 2022 - September 30, 2023).

- Green, A. M., "South Alabama Regional In-service Center- Marzano Professional Learning Partnership," Sponsored by Alabama State Department of Education, External to the University, \$220,00.00. (March 1, 2022 - September 30, 2023).
- Green, A. M., "Alabama Technology in Motion," Sponsored by Alabama State Department of Education, External to the University, \$137,108.00. (October 1, 2022 - September 30, 2023).
- Green, A. M. (Principal), Ferguson, S. N. (Co-Principal), Sanders, J. M. (Co-Principal), "Pathways to Science (PTS) Phase II," Sponsored by National Science Foundation, External to the University, \$799,949.00. (August 2015 - Present).
- Zha, S., Gong, N., Brannan, L., Byrd, K. O., Morrison, K., Johnson, T., Green, A. M. (Senior Personnel), Simpson, J. L., Van Haneghan, J. P., "Preparing Elementary Pre-Service Teachers to Integrate Computing across the Curriculum (PEPTICC)," Sponsored by National Science Foundation, External to the University, \$299,985.00. (October 1, 2021 - September 30, 2024).
- Green, A. M., "Alabama Math Science Technology Initiative," Sponsored by Alabama State Department of Education, External to the University, \$2,895,990.00. (October 1, 2022 - September 30, 2023).
- Green, A. M. (Principal), Kent, A. M. (Co-Principal), Martin, S. F. (Co-Principal), Mulekar, M. S. (Co-Principal), Guffey, S. K. (Co-Principal), "Southeastern Regional Robert Noyce Conference: Breaking Down Barriers in STEM Teacher Education," Sponsored by National Science Foundation, External to the University, \$3,499,897.00. (March 2019 - July 2022).
- Green, A. M., "Alabama Technology in Motion," Sponsored by Alabama State Department of Education, External to the University, \$188,847.00. (October 1, 2021 - September 30, 2022).
- Green, A. M., "Alabama Math Science Technology Initiative," Sponsored by Alabama State Department of Education, External to the University, \$2,480,070.00. (October 1, 2021 - September 30, 2022).
- Green, A. M., "AMSTI Teachers in Residence," Sponsored by Alabama State Department of Education, External to the University, \$345,600.00. (October 1, 2021 - September 30, 2022).
- Green, A. M., "SARIC - National Board-Certified Teachers - Mentoring," Sponsored by Alabama State Department of Education, External to the University, \$31,818.18. (October 1, 2021 - September 30, 2022).
- Green, A. M., "South Alabama Regional Inservice Center," Sponsored by Alabama State Department of Education, External to the University, \$322,811.00. (October 1, 2021 - September 30, 2022).
- Green, A. M. (Principal), Simpson, J. L. (Co-Principal), "Transitioning to Teaching Program," Sponsored by Mobile County Public Schools, External to the University, \$500,000.00. (August 31, 2021 - June 30, 2022).
- Green, A. M., "Alabama Math Science and Technology Initiative," Sponsored by Alabama State Department of Education, External to the University, \$2,480,070.00. (October 1, 2020 - September 30, 2021).
- Green, A. M. (Principal), "National Board Certification for Teachers Mentoring," Sponsored by Alabama State Department of Education, External to the University, \$31,818.00. (October 1, 2020 - September 30, 2021).

- Green, A. M. (Principal), "South Alabama Regional Inservice Center," Sponsored by Alabama State Department of Education, External to the University, \$322,811.00. (October 1, 2020 - September 30, 2021).
- Green, A. M. (Principal), "South Alabama Regional In-service Center," Sponsored by Alabama State Department of Education, External to the University, \$322,811.00. (October 1, 2019 - September 30, 2020).
- Green, A. M., "Alabama Math Science and Technology Initiative," Sponsored by Alabama State Department of Education, External to the University, \$2,804,070.00. (October 1, 2019 - September 30, 2020).
- Green, A. M. (Principal), "National Board Certification for Teachers Mentoring," Sponsored by Alabama State Department of Education, External to the University, \$31,818.00. (October 1, 2019 - September 30, 2020).
- Green, A. M. (Principal), Carr, N. T. (Co-Principal), Chaudhury, R. (Co-Principal), Thompson, K. (Co-Principal), "University of South Alabama (USA) Collaborative Opportunity Proposal," Sponsored by Association of Public and Land Grant Universities, External to the University, \$55,399.50. (September 1, 2018 - March 30, 2020).
- Green, A. M. (Principal), "South Alabama Regional In-service Center," Sponsored by Alabama State Department of Education, External to the University, \$322,811.00. (October 1, 2018 - September 30, 2019).
- Green, A. M. (Principal), "South Alabama Regional In-service Center," Sponsored by Alabama State Department of Education, External to the University, \$302,337.00. (October 1, 2017 - September 30, 2018).
- Green, A. M. (Principal), "South Alabama Regional In-service Center," Sponsored by Alabama State Department of Education, External to the University, \$302,337.00. (October 1, 2016 - September 30, 2017).
- Green, A. M., "Alabama Math Science and Technology Initiative," Sponsored by Alabama State Department of Education, External to the University, \$2,320,183.00. (October 1, 2018 - September 30, 2019).
- Green, A. M. (Principal), Martin, S. F. (Co-Principal), Kent, A. M. (Co-Principal), Mulekar, M. S. (Co-Principal), McDermott, R. C. (Co-Principal), "Southeastern Regional Robert Noyce Connections: Convening a Community of Learners Focused on STEM Pre-Service Teacher Education," Sponsored by National Science Foundation, External to the University, \$164,995.00. (October 1, 2017 - July 31, 2019).
- Green, A. M. (Principal), Morton, B. (Co-Principal), Kent, A. M., "USA CEPS and 100 Black Men of Greater Mobile Summer Enrichment Program," Sponsored by Mobile County Public School System, External to the University, \$587,000.00. (May 2018 - September 30, 2018).
- Green, A. M., "Alabama Math Science and Technology Initiative," Sponsored by Alabama State Department of Education, External to the University, \$2,677,000.00. (October 1, 2017 - September 30, 2018).
- Green, A. M. (Principal), Pillen, C. (Co-Principal), Prokhorov, V. A. (Co-Principal), Kent, A. M. (Co-Principal), Parrish, C. (Co-Principal), "AMSTI-Focus on Middle School Mathematics Teachers Program," Sponsored by Alabama State Department of Education, External to the University, \$194,250.00. (October 1, 2017 - September 30, 2018).

- Parrish, C. (Principal), Green, A. M. (Co-Principal), "Credentialing in Mathematics and Science," Sponsored by Alabama Commission on Higher Education, State, \$25,128.64. (October 1, 2017 - September 30, 2018).
- Martin, S. F. (Supporting), Green, A. M. (Principal), Estis, J. (Supporting), Parrish, C. (Supporting), Johnson, T. (Supporting), Lewis, A. M. (Supporting), Pillen, C. (Supporting), "RONA: Research Opportunities for Noyce Alumni (PTM-Math)," Sponsored by NSF, External to the University, \$173,840.00. (June 2017 - June 2018).
- Martin, S. F. (Co-Principal), Green, A. M. (Principal), Estis, J. (Supporting), Kimball, S. K. (Supporting), Johnson, T. (Supporting), "RONA: Research Opportunities for Noyce Alumni (PTS II-Science)," Sponsored by NSF, External to the University, \$156,158.00. (June 2017 - June 2018).
- Parrish, C. (Co-Principal), Green, A. M. (Principal), "The AMSTI Lead Teacher Enhancement Project," Sponsored by Alabama Commission on Higher Education, External to the University, \$219,437.00. (March 2, 2017 - May 30, 2018).
- Parrish, C. (Supporting), Green, A. M. (Principal), Thompson, K. (Co-Principal), Chaudhury, R. (Co-Principal), Carr, N. T. (Co-Principal), Whiston, L. E. (Supporting), Farmer, S. L. (Supporting), Chilukuri, S. (Supporting), "University of South Alabama (USA) Collaborative Opportunity Proposal," Sponsored by Association of Public and Land Grant Universities, External to the University, \$49,995.00. (May 1, 2017 - April 30, 2018).
- Green, A. M., "Alabama Math Science and Technology Initiative," Sponsored by Alabama State Department of Education, External to the University, \$2,677,000.00. (October 1, 2016 - September 30, 2017).
- Green, A. M. (Principal), Pillen, C. (Co-Principal), Prokhorov, V. A. (Co-Principal), Kent, A. M. (Co-Principal), Parrish, C. (Co-Principal), "AMSTI-Focus on Middle School Mathematics Teachers Program," Sponsored by Alabama State Department of Education, External to the University, \$259,000.00. (October 1, 2016 - September 30, 2017).
- Green, A. M. (Principal), "Educator Effectiveness: Design and Implementation in Alabama," Sponsored by Alabama State Department of Education, External to the University, \$118,681.00. (July 1, 2016 - September 30, 2017).
- Green, A. M. (Principal), Kent, A. M. (Co-Principal), Martin, S. F. (Co-Principal), McDermott, R. C. (Co-Principal), Mulekar, M. S. (Co-Principal), "Southeastern Regional Robert Noyce Connections: Convening a Community of Learners Focused on STEM Pre-Service Teacher Education," Sponsored by National Science Foundation, External to the University, \$824,982.00. (September 1, 2015 - August 31, 2017).
- Green, A. M. (Principal), Feldman, P. (Co-Principal), M. M. (Co-Principal), "Pathway to Mathematics," Sponsored by National Science Foundation, Federal, \$1,446,700.00. (2011 - Present).
- Green, A. M., "Alabama Math Science and Technology Initiative," Sponsored by Alabama State Department of Education, \$2,677,000.00. (October 1, 2015 - September 30, 2016).
- Green, A. M. (Principal), Pillen, C. (Co-Principal), Prokhorov, V. A. (Co-Principal), Kent, A. M. (Co-Principal), "AMSTI-Focus on Middle School Mathematics Teachers Program," Sponsored by Alabama State Department of Education, External to the University, \$315,714.00. (October 1, 2015 - September 30, 2016).

- Green, A. M., "Technology in Motion," Sponsored by Alabama State Department of Education, External to the University, \$73,484.32. (October 1, 2015 - September 30, 2016).
- Green, A. M. (Principal), Feldman, P. (Co-Principal), Sanders, J. (Co-Principal), "Pathway to Science (PTS) Noyce Teacher Scholarship," Sponsored by National Science Foundation, Federal, \$899,967.00. (2009 - 2015).
- Green, A. M. (Principal), "Alabama Math Science and Technology Initiative," Sponsored by Alabama State Department of Education, External to the University, \$2,677,000.00. (October 1, 2014 - September 30, 2015).
- Green, A. M. (Principal), Byrd, K. O. (Co-Principal), Cwikla, J. C. (Co-Principal), Mulekar, M. S. (Co-Principal), (Co-Principal), "AMSTI Fellows for the Middle School," Sponsored by Alabama State Department of Education/US Dept. of Education, External to the University, \$375,708.00. (October 1, 2014 - September 30, 2015).
- Green, A. M. (Principal), Byrd, K. O. (Co-Principal), Pillen, C. (Co-Principal), Prokhorov, V. A. (Co-Principal), Cwikla, J. C. (Co-Principal), "AMSTI Professional Development Program," Sponsored by Alabama State Department of Education/US Dept. of Education, External to the University, \$212,031.00. (October 1, 2014 - September 30, 2015).
- Green, A. M. (Principal), "Technology in Motion," Sponsored by Alabama State Department of Education, External to the University, \$113,858.00. (October 1, 2014 - September 30, 2015).
- Green, A. M. (Principal), "AFS Blackbelt Initiative," Sponsored by Alabama Forestry Foundation, External to the University, \$183,666.00. (October 1, 2013 - September 30, 2014).
- Green, A. M. (Principal), "Alabama Math Science and Technology Initiative," Sponsored by Alabama State Department of Education, External to the University, \$2,617,000.00. (October 1, 2013 - September 30, 2014).
- Green, A. M. (Principal), Byrd, K. O. (Co-Principal), Cwikla, J. C. (Co-Principal), Mulekar, M. S. (Co-Principal), (Co-Principal), "AMSTI Fellows for the Middle School," Sponsored by Alabama State Department of Education/US Dept. of Education, External to the University, \$312,000.00. (October 1, 2013 - September 30, 2014).
- Green, A. M. (Principal), Byrd, K. O. (Co-Principal), Pillen, C. (Co-Principal), Prokhorov, V. A. (Co-Principal), Cwikla, J. C. (Co-Principal), "AMSTI Professional Development Program," Sponsored by Alabama State Department of Education/US Dept. of Education, External to the University, \$350,000.00. (October 1, 2013 - September 30, 2014).
- Green, A. M. (Principal), "Technology in Motion," Sponsored by Alabama State Department of Education, External to the University, \$113,858.00. (October 1, 2013 - September 30, 2014).
- Green, A. M. (Principal), "2013 Summer Enrichment Program," Sponsored by Mobile County Commission, External to the University, \$2,500.00. (June 2013 - September 2013).
- Green, A. M. (Principal), "2013 Summer Enrichment Program," Sponsored by Mobile County Public School System, External to the University, \$25,000.00. (May 2013 - September 2013).
- Green, A. M. (Principal), Feldman, P. (Co-Principal), Cwikla, J. C. (Co-Principal), Pillen, C. (Co-Principal), Prokhorov, V. A. (Co-Principal), "AMSTI-PDP," Sponsored by Alabama State Department of Education, External to the University, \$462,000.00. (October 1, 2012 - September 30, 2013).

- Green, A. M. (Co-Principal), Feldman, P. (Principal), Cwikla, J. C. (Co-Principal), Mulekar, M. S. (Co-Principal), "The AMSTI-USA Fellows Program for Middle School," Sponsored by Alabama State Department of Education, External to the University, \$128,800.00. (October 1, 2012 - September 30, 2013).
- Green, A. M. (Principal), "Summer Math and Science Camp (Summer Enrichment Program)," Sponsored by J. L. Bedsole Foundation, Private, \$10,000.00. (June 2013 - August 2013).
- Santoli, S. P. (Principal), Martin, S. F. (Supporting), Green, A. M. (Supporting), Byrd, K. O. (Supporting), "Better Teachers through Strengthened Partnerships (BTSP) Professional Learning Community," Sponsored by SARIC, Internal to the University, \$4,800.00. (August 2012 - May 2013).
- Green, A. M. (Principal), Kent, A. M. (Co-Principal), Feldman, P. (Co-Principal), "AMSTI-USA Fellows Program Phase I and II Extended," Sponsored by Alabama State Department of Education, State, \$270,056.00. (2011 - 2012).
- Green, A. M. (Principal), "Summer Enrichment Program," Sponsored by Mobile County Commission, Local, \$20,000.00. (2011 - 2012).
- Green, A. M. (Principal), "Summer Enrichment Program," Sponsored by Mobile County Commission, Local, \$25,000.00. (2011 - 2012).
- Green, A. M. (Principal), "USA/100 Black Men Summer Enrichment Program," Sponsored by Mobile County Commission, External to the University, \$25,000.00. (April 2012 - September 2012).
- Green, A. M. (Principal), "USA/100 Black Men Summer Enrichment Program," Sponsored by Alabama State Department of Education, External to the University, \$30,000.00. (March 2012 - September 2012).
- Green, A. M. (Principal), "USA/100 Black Men Summer Enrichment Program," Sponsored by Center for Healthy Communities, Internal to the University, \$20,000.00. (March 2012 - June 2012).
- Green, A. M. (Principal), Kent, A. M. (Co-Principal), Feldman, P. (Co-Principal), "AMSTI-USA Fellows Program Phase I and II," Sponsored by Alabama State Department of Education, State, \$270,056.00. (2010 - 2011).
- Green, A. M. (Principal), Kent, A. M. (Co-Principal), "AMSTI-USA Fellows Program," Sponsored by Alabama State Department of Education, State, \$280,000.00. (2009 - 2010).
- Green, A. M. (Co-Principal), "Opening Doors College Access Challenge Grant," Sponsored by Alabama State Department of Education, State, \$20,000.00. (2009 - 2010).
- Green, A. M. (Principal), "21st Century College of Education Science Education Camp," Sponsored by Auburn University sub-grant, State, \$17,496.00. (2008 - 2009).
- Green, A. M. (Principal), "After School Tutoring and Intervention Program: Preparing Our Youth for Tomorrow II," Sponsored by Alabama State Department of Education, State, \$77,000.00. (2008 - 2009).
- Green, A. M. (Principal), "21st Century College of Education Science Education Camp," Sponsored by Auburn University sub-grant, State, \$17,388.00. (2007 - 2008).

Green, A. M. (Principal), "After School Tutoring and Intervention Program: Preparing Our Youth for Tomorrow," Sponsored by Alabama State Department of Education, State, \$138,348.00. (2007 - 2008).

Green, A. M. (Principal), "Guide Right Academy: A Qualitative Research Study," Sponsored by College of Education, Internal to the University, \$5,000.00. (2007 - 2008).

Green, A. M. (Principal), "Guide Right Academy: Empowering African American Males to Achieve," Sponsored by Alabama State Department of Education, State, \$29,660.00. (2007 - 2008).

Green, A. M. (Principal), "Pillans Leadership Academy: Empowering student-centered leadership to positively impact a predominantly African American school and community," Sponsored by Alabama State Department of Education, State, \$7,703.00. (2007 - 2008).

Green, A. M. (Principal), "Teacher Intervention Program and Exposing High Achieving African American Students to Coastal Science," Sponsored by Alabama State Department of Education, State, \$24,289.00. (2007 - 2008).

### **Grants and Contracts in Submission**

Ferguson, S. N. (Principal), McCorrison, S. K. (Co-Principal), Byrd, K. O. (Co-Principal), Parrish, C. (Co-Principal), Gaston, J. P. (Co-Principal), Green, A. M. (Co-Principal), Stefurak, J. R. (Co-Principal), Mulekar, M. S. (Co-Principal), "Noyce Pathway to Mathematics II: An Integrated STEM Initiative Focused on Diversity, Equity, & Inclusion," Sponsored by NSF, External to the University, \$1,199,945.00. (May 1, 2023 - April 1, 2028).

### **Sponsored Research and Development**

#### **Funded**

Green, A. M., "Leadership in Social Justice and Perseverance Scholarship Endowment," Sponsored by Mobile County Commission through Commissioner Merceria Ludgood, \$22,500.00 (January 2023).

Green A.M., "100 Black Men Major General J. Gary Cooper Endowed Scholarship" Sponsored by The 100 Black Men of Greater Mobile, Private, \$10,000.00 (November 2022).

Green, A. M., "Leadership in Social Justice and Perseverance Scholarship Endowment," Sponsored by USA Trustee Margie Tuckson, Private, \$40,000.00 (November 2021).

Green, A. M., "Leadership in Social Justice and Perseverance Scholarship Endowment," Sponsored by Alabama Power Foundation, Private, \$40,000.00 (April 2021).

Green, A. M., "Leadership in Social Justice and Perseverance Scholarship Endowment," Sponsored by USA Leaders Contribution, Private, \$35,000.00 (March 2021).

Green, A. M., "Leadership in Social Justice and Perseverance Scholarship Endowment," Sponsored by USA Trustee Margie Tuckson, Private, \$14,500.00 (December 2020).

Green, A. M., "Leadership in Social Justice and Perseverance Scholarship Endowment," Sponsored by Hancock Whitney Bank, Private, \$20,000.00. (November 2020).

Green, A. M., "Leadership in Social Justice and Perseverance Scholarship Endowment," Sponsored by AT&T, Private, \$10,000.00. (December 2020).



Green, A. M., "Leadership in Social Justice and Perseverance Scholarship Endowment," Sponsored by the 100 Black Men of Greater Mobile, Private, \$10,000.00. (August 2020).

Green, A. M., "Summer Math and Science Camp (Summer Enrichment Program)," Sponsored by J. L. Bedsole Foundation, Private, \$10,000.00. (June 2013 - August 2013).

Green, A. M., "Science and Math Improvement," Sponsored by Dr. Tracy Tullie, Private, \$5,000.00. (2013 - 2014).

Green, A. M., "Science and Math Improvement," Sponsored by Dr. Tracy Tullie, Private, \$3,000.00. (2012 - 2013).

Green, A. M., "Science and Math Improvement," Sponsored by Dr. Tracy Tullie, Private, \$3,000.00. (2011 - 2012).

Green, A. M., "Summer Enrichment Program," Sponsored by The Mapp Family Foundation, Private, \$5,000.00. (2011 - 2012).

Green, A. M., "Summer Enrichment Program," Sponsored by The Center for Healthy Communities, Private, \$15,000.00. (2011 - 2012).

Green, A. M., "Food Donation to Summer Enrichment Program," Sponsored by Aramark, Internal to the University, \$5,000.00. (2011).

Green, A. M., "Science and Math Improvement," Sponsored by Dr. Lemuria Carter, Private, \$500.00. (2010 - 2011).

Green, A. M., "Science and Math Improvement," Sponsored by Dr. Tracy Tullie, Private, \$3,000.00. (2010 - 2011).

Green, A. M., "Summer Enrichment Program," Sponsored by Aramark, Internal to the University, \$6,000.00. (2010 - 2011).

Green, A. M., "Summer Enrichment Program," Sponsored by The A.S. Mitchell Foundation, \$10,000.00. (2010 - 2011).

Green, A. M., "Summer Enrichment Program," Sponsored by The Center for Healthy Communities, Private, \$12,000.00. (2010 - 2011).

Green, A. M., "Summer Math and Science Camp," Sponsored by The Center for Healthy Communities, Private, \$15,000.00. (2010).

Green, A. M., "Summer Math and Science Camp (Summer Enrichment Program)," Sponsored by J. L. Bedsole Foundation, Private, \$150,000.00. (2009 - 2011).

## TEACHING

### Teaching Experience

#### University of South Alabama

EDU 456, Teaching Science, 3 courses.

EEC 337, Teaching Science Elementary, 2 courses.

EEC 490, Special Topics -, 1 course.

EEC 590, Special Topics -, 4 courses.

SED 342, Secondary Field Experience, 2 courses.  
SED 456, Teaching Science in Secondary Schools, 8 courses.  
SED 464, Student Teaching in High School, 1 course.  
SED 465, Student Teaching in High School, 1 course.  
SED 466, Student Teaching in Language Arts in the high School, 1 course.  
SED 467, Student Teaching Social Studies in the High School, 1 course.  
SED 468, Student Teaching Science in the HS, 6 courses.  
SED 469, Student Teaching Math in the HS, 1 course.  
SED 490, Special Topics -, 1 course.  
SED 552, The High School Curriculum, 4 courses.  
SED 555, Curriculum-Teaching in Sec School, 10 courses.  
SED 556, Teaching Science in Sec Schools, 8 courses.  
SED 563, Trends-Practice Teaching Math Sec, 5 courses.  
SED 564, Trends-Practice Teaching Science, 1 course.  
SED 590, Special Topics -, 2 courses.  
SED 595, Intern in Sec Edu Lang Arts, 1 course.  
SED 596, Internship in Secondary Education Social Studies, 1 course.  
SED 597, Intern in Sec Education Science, 9 courses.  
SED 598, Intern in Sec Education Math, 2 courses.  
SED 699, Research Project, 8 courses.

### **Directed Student Learning**

Educational Specialist Committee Member, "EDUCATOR EFFECTIVENESS AND ITS EFFECTS ON STUDENT ENGAGEMENT AND ACHIEVEMENT," Leadership and Teacher Education. (August 2016 - December 2018). Advised: Ashley Lehman

Educational Specialist Committee Member, "Does STEM Teacher Professional Development Impact Student Achievement? The Effectiveness of a Statewide Initiative," Leadership and Teacher Education. (December 2016). Advised: Rose Mary Henderson

Educational Specialist Committee Member, "THE EFFECTS OF SCHEDULING ON ACHIEVEMENT IN BIOLOGY: AB BLOCK VERSUS TRADITIONAL BLOCK," Leadership and Teacher Education. (December 2016). Advised: Schuyler Huff

Educational Specialist Committee Member, "Teacher Leaders and Student Achievement: Can the Dots Be Connected," Leadership and Teacher Education. (2016). Advised: Sommer Calderone

Dissertation Committee Member, ""TRAJECTORIES OF SUCCESS AND FAILURE THROUGH ALGEBRA AND GEOMETRY IN A MATHEMATICS CREDIT RECOVERY INSTRUCTIONAL PROGRAM,"" Counseling and Instructional Sciences. (August 2011 - July 2016). Advised: Sheryl Carlton

Dissertation Committee Member, "The effects of student-led and teacher-led advance organizers on students' achievement and motivation of high school biology students," Counseling and Instructional Sciences. (August 2011 - December 2013). Advised: Melody Hopkins

Educational Specialist Committee Member, "Technologies Competencies: A Comparative Study of teacher Perceptions Based on Years of Experience," Leadership and Teacher Education. (2011 - 2012). Advised: Tracie L. Knight

Master's Thesis Committee Member, Counseling and Instructional Sciences. (2012).<sup>[1]</sup><sub>SEP</sub> Advised: Dedrick Simms

Educational Specialist Committee Member, "A Study of Ninth Grade Students' and teachers Perceptions of Freshman Academy," Leadership and Teacher Education. (May 2012).  
Advised: Beamer Phillips

Educational Specialist Committee Member, "A Qualitative Study of Selected Black male High School Drop-outs in Mobile County 2010," Leadership and Teacher Education. (2011).  
Advised: Joi Miles

Supervised Undergraduate Research, "The Epidemic of the Missing Math Teachers," Leadership and Teacher Education. (2011). Advised: Whitney McMillan

Master's Thesis Committee Member, Communication. (2007 - 2008).<sup>SEP</sup> Advised: Anthony Payne

Master's Thesis Committee Member, "An examination of the Effectiveness of Technology-Based remediation in preparation for the Alabama High School Graduation Examination," Leadership and Teacher Education. (2007). Advised: Vivian Battiste

## **SERVICE**

### **Editorial and Review Activities**

Editorial Board Member, "Education." (2009 - Present).

Editorial Board Member, "Journal of the National Association of Student Affairs Professionals." (2007 - Present).

Invited Manuscript Reviewer, American Educational Research Association. (2011 - 2013).

Invited Manuscript Reviewer, "National Association of Research for Science Teachers." (2011 - 2013).

Invited Manuscript Reviewer, "National Association of Research for Science Teachers." (2007 - 2009).

Invited Manuscript Reviewer, "Mid-South Educational Research Association." (2007 - 2008).

### **Department Service**

Committee Member, Promotion and Tenure Committee. (2010 - 2020).

Committee Member, Orientation and Registration Committee. (2009 - 2020).

Committee Member, Assessment Committee. (2006 - 2018).

Committee Member, Curriculum Redesign Committee. (2006- 2020).

Department Chair, Department of Leadership and Teacher Education. (June 1, 2014 – December 31, 2016).

Program Coordinator, Secondary Program Coordinator. (2009 - 2011).

Committee Member, Community Partner Action Committee (CPAC). (2006 - 2008).

Developed undergraduate secondary curriculum that only contains 128 hours in science education. (2006 - 2008).

Committee Member, Comprehensive Exam Reader. (2006 - 2017).

Search Committee, Various Faculty Positions in Leadership and Teacher Education. (2006 - 2017).

## **College Service**

Search Committee Chair, College of Education and Professional Studies Associate Dean Search (2018).

Search Committee Chair, College of Education and Professional Studies Leadership and Teacher Education Department Chair Search. (2017).

Committee Member, College of Education and Professional Studies Director of Assessment Search (2017).

Search Committee Chair, Various faculty searches in the College of Education and Professional Studies (2007-2014)

Committee Member, Various faculty searches in the College of Education and Professional Studies (2007-2015)

Committee Member, College Diversity Committee. (2006 - 2020).

Committee Member, College NCATE Committee. (2012 - 2013).

External Speaker Committee. (2008).

## **University Service**

Committee Chair, Ad Hoc Committee on Supporting Faculty Externally Funded Research. (June 22, 2022 - Present).

Committee Member, Ad Hoc Committee to Study the University's Research Classification. (April 2022 - Present).

Committee Member, Test Optional University Admission Committee. (August 2020 - Present).

Committee Member, COVID-19 Task Force – Social Norming Campaign. (June 2020 - Present).

Committee Member, University Admission Appeals Committee. (August 2019 - Present).

Chair, Center of Integrative Studies in Science, Technology, Engineering, and Mathematics Director Search Committee. (January 2019 – Present).

Committee Member, Dean of the Honors College Search Committee. (June 2022 – December 2022).

Committee Chair, Director of Simulation Search Committee. (January 2022 - June 2022).

Committee Member, Strategy Committee on Enrollment and Finance. (November 2019 – September 2020).

- Sub-Committee Chair, University Re-budget Sub-Committee. (November 2019 – February 2020).
- Sub-Committee Member, University Efficiency Sub-committee. (November 2019 – February 2020).
- Committee Member, College of Engineering Dean Search Committee. (January 2019 – May 2019).
- Committee Member, Governmental Relations Search Committee. (January 2019 – May 2019).
- Committee Member, Ad Hoc Committee on Administrative Search Procedures. (November 27, 2018 – September 2020).
- Committee Member, Assistant Vice President for Research Search Committee. (September 2018-May 2019).
- Committee Member, USA Student Success Team. (August 2018 - Present).
- Committee Member, University SACSCOC. (2018 - Present).
- Co-Chair, Ad Hoc Evaluation of Teaching Effectiveness Committee 2020-21. (October 2020 - Present).
- Chairperson, Shewmake Scholarship Committee. (June 2020 - August 2020).
- Committee Member, Assistant Vice President for Research Search Committee. (September 2018 - January 2019).
- Committee Member, Advising Policy Council. (August 26, 2016 - August 31, 2018).
- Committee Member, University Honorary Doctorate Degree Committee. (August 2017 - August 2018).
- Committee Member, 2018 College of Arts & Sciences Dean Comprehensive Review Committee. (January 2018 - May 2018).
- Committee Member, USA Graduate School Dean/Vice President Search. (January 2016 -May 2017).
- Committee Member, Executive Director of USA Library Search. (September 2016 -January 2017).
- Committee Member, Dean of USA College of Education Search Committee. (August 2015 - December 2015).
- Committee Member, Strategic Diversity Committee. (2007 - 2015).
- Committee Member, Dean of USA College of Education Search Committee. (January 2015 - June 2015).
- Committee Member, Vice President for Research Search Committee. (October 2011 - June 2012).

## **Professional Service**

Committee Member, Appointed to the State of Alabama STEM Council by Kay Ivey, Governor of Alabama. (September 2020 - Present).

Committee Member, University of Northern Iowa Advisory Council for the Center for Educational Transformation, Cedar Falls, IA. (September 2017 - Present).

Committee Member, National Association for Research in Science Teaching External Policy and Relations Committee. (April 2015 - April 2018).

Reviewer, Grant Proposal, National Science Foundation, Arlington, Virginia. (2019).

Reviewer, Grant Proposal, National Science Foundation, Arlington, Virginia. (2017).

Reviewer, Grant Proposal, National Science Foundation, Arlington, Virginia. (2016).

Chairperson, American Educational Research Association (AERA) Research on Teacher Induction Special Interest Group. (2014 - 2016).

Treasurer of the Research on Teacher Induction Special Interest Group, American Educational Research Association (AERA). (2012 - 2014).

Reviewer, Grant Proposal, National Science Foundation, Arlington, Virginia. (2012).

Consultant for Teacher Induction, Alabama State Department of Education. (2007 - 2010).

Director, After School Mentoring and Tutoring Program, Mobile, AL. (2007 - 2008).

## **Community Service**

Executive Board, 100 Black Men of Greater Mobile, Mobile, Alabama. (October 1, 2022 – Present).

Officer, President, 100 Black Men of Greater Mobile, Mobile, Alabama. (October 1, 2017 – September 30, 2022).

Community Service, Kappa Alpha Psi Fraternity, Inc. (1998-Present)

Program Developer Developed a summer enrichment program for inner city elementary schools, Mobile, AL. (2008 – 2013, 2018).

Science Fair Judge, Science Fair Mobile County Public Schools, Mobile, AL. (2007 - 2009).

Co-Developer, Coastal Science Program at Vigor High School, Mobile, AL. (2006 - 2009).

Judge, Davidson High School Senior Project Judge, Mobile, AL. (2008).

Program Organizer, Professional Development Program, Mobile, AL. (2008).

Program Development, Book club for African American males in grades 9-12, Mobile, AL. (2007 - 2008).

Program Developer, Created after school programs at three inner city elementary schools in Mobile., Mobile, AL. (2007 - 2012).

Program Developer Created after school tutoring program for African American males in grades 9-12, Mobile, AL. (2007 - 2008).

Co-Developer, Leadership Academy at Palmer Pillans Middle School, Mobile, AL. (2006 - 2008).

Program Developer, High School Summer Science Camp, Mobile, AL. (2006 - 2008).

### **Other Service**

USA College of Education and 100 Black Men of Greater Mobile Summer Enrichment Program, University of South Alabama, Mobile, AL. (May 2018- August 2018).

USA College of Education and 100 Black Men of Greater Mobile Summer Enrichment Program, University of South Alabama, Mobile, AL. (June 2008 - August 2013, 2018).

Presenter, Goodwill Easter Seals, Mobile AL. (March 2011).

Presenter, Goodwill Easter Seals, Mobile, AL. (April 2009).

### **Consulting**

Training/Education, Alabama State Department of Education. (2007 - 2010).

Training/Education, The Leaders of Tomorrow program of the National Black MBA Association, Akron, OH. (2008).

### **Professional Memberships**

National Association of Student Affairs Professionals.

Association for Science Teacher Education. (October 2011 - Present).

National Science Teachers Association. (October 2010 - Present).

American Educational Research Association. (2004 - Present).

National Association of Research for Science Teachers. (January 2003 - Present).

Pre-Service Director, Alabama Science Teacher Association. (October 2008 - September 2012).

### **Development Activities Attended**

NCATE Recency, "Science Fair Judge," Mobile County Public Schools/ University of South Alabama, Mobile, Alabama. (March 2013 - 2013).

NCATE Recency, "Sponsor trip to NSTA," USA College of Education, Charlotte, NC. (November 2013).

NCATE Recency, "Sponsor trip to ASTA," USA College of Education, Huntsville, Alabama. (February 13, 2013 - February 16, 2013).

NCATE Recency, "Science Fair Judge," Mobile County Public Schools/ University of South Alabama, Mobile, Alabama. (April 2012 - 2012).

NCATE Recency, "Sponsor trip to NSTA," USA College of Education, Atlanta Georgia. (October 31, 2012 - November 3, 2012).

NCATE Recency, "Program Developer," USA College of Education/ 100 Black Men of Greater Mobile, Mobile, Alabama. (May 2007 - July 2012).

NCATE Recency, "Science Fair Judge," Causey Middle School, Mobile, Alabama. (2011).

NCATE Recency, "Reading to elementary students," Council Elementary School, Mobile, Alabama. (December 2010 - 2011).

Workshop, "National Science Foundation Robert Noyce Teacher Scholarship Program Proposal Writing Workshop," Washington D.C., USA. (February 10, 2011).

NCATE Recency, "Alabama Mentor Teacher Program Professional Development for Presenters," Alabama State Department of Education, AL. (August 2008 - August 2010).

NCATE Recency, "Science fair Judge," MCPSS. (April 2007 - April 2010).

Webinar, "Funding opportunities at the Institute of Educational Services," National Center for Education research. (May 4, 2009).

Workshop, "National Science Foundation Robert Noyce Teacher Scholarship Program Proposal Writing Workshop," Atlanta, GA, USA. (February 10, 2009).

Workshop, "QEM Math and Science Partnership Proposal," Quality Education for Minorities (QEM), Washington D.C., USA. (2008).

## **Awards and Honors**

Citizen of the year, Zeta Phi Beta Sorority, Inc. (March 5, 2016).

Award for Excellence in Research, Scholarship, and Creative Activity, USA College of Education. (April 2014).

Excellence in Teaching Award for Outstanding Innovation for 2012, USA College of Education. (April 17, 2012).

Professional Development Award, USA College of Education. (May 7, 2010).

University of South Alabama's College of Education's Early Career Award for Excellence in Teaching, University of South Alabama's College of Education. (April 2010).

Summer Enrichment Program's Outstanding Service Award for Three Years of Exemplary Leadership, Vision, and Dedication., Summer Enrichment Program Staff. (July 2010).

Pillans Middle School Appreciation Award for Dedicated Leadership and Guidance, Pillans Middle School. (May 2007).