2011

COMMENCEMENT EXERCISES of the ONE HUNDRED SIXTY-SECOND SESSION of **RHODES COLLEGE**

> May Fourteenth, Two Thousand Eleven Nine-thirty o'clock Hubert F. Fisher Memorial Garden Memphis, Tennessee



Quare ergo liberalibus studiis filios erudimus? Non quia virtutem dare possunt, sed quia animum ad accipiendam virtutem praeparent.

—Seneca

Why, therefore, do we educate our children with liberal studies?

Not because they can bestow virtue,

but because they prepare the soul to receive virtue.

—Seneca

RHODES COLLEGE COMMENCEMENT EXERCISES



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THE RHODES COLLEGE MACE

Gift of the Class of 2000

he mace is an ancient symbol of authority dating from the Middle Ages when it was used as a club-like battle weapon. In the thirteenth century ceremonial maces began to be fashioned for civil purposes and figured in the processions of city mayors and other dignitaries. In time, the mace became a symbol also for academic institutions, an emblem of order and authority in the pageantry of ceremonial occasions.

The academic mace has come to represent the Faculty's union of purpose in their pursuit of truth and the nobility of their chosen endeavor. It serves symbolically to defend Rhodes' ideals of genuineness and excellence. The Rhodes Mace together with the official Rhodes banner leads all formal academic processions of the college and is carried by the senior member of the Faculty. When not in use, the mace is displayed in Barret Library.

For the design and execution of its mace, Rhodes is indebted to alumnus and widely recognized artist, Brian Russell '83. In Brian's design, the shaft of the Rhodes Mace is Tennessee black walnut with the pommel end made of forged bronze in the shape of an oak acorn. The diameter of the shaft ranges from 1-inch at the pommel to 2.5-inches at the head. Engraved on the bronze collar beginning at the head assembly are the words "Rhodes College - 1848," the institution's date of founding, and "Truth - Loyalty - Service," taken from the seal of the college. Rising from the collar and echoing again the college seal are four bronze garlands of oak and laurel leaves emblematic of strength and victory. These surround a 3.25-inch diameter sphere of deep blue cast lead crystal. Carved in relief on the glass orb are the symbols displayed upon the seal of the college: the St. Andrew's cross representing the shield of faith; the raised arm designating the Masonic origin of the college; the owl, symbol of wisdom; the "bush that was burned, but never consumed," signifying the presence of God; and the lotus flower, Egyptian symbol of immortality. Placed atop the glass sphere is the open Bible executed in bronze.

ORDER OF PROCEEDINGS

Dr. William E. Troutt, Presiding
Trumpet Tune Jeremiah Clarke Centone No. 5 Samuel Scheidt
Greg Luscombe Brass
(All those able will rise as the Academic Procession enters)
Order of Procession:
The Rhodes College Banner,
carried by Salar Rafieetary '12, President, Rhodes Student Government
Dr. Gary Lindquester, Dr. Bette Ackerman Faculty Marshals
Candidates for Degrees, Class of 2011
Dr. Mark Muesse, Dr. Susan Kus Faculty Marshals
The Rhodes College Mace, carried by Dr. David Jeter, Senior Member of the Faculty
The Rhodes College Faculty, in order of seniority
Platform Guests
The President
InvocationEric R. Dailey '11
Conferring of Degrees
(Candidates for degrees are listed beginning on page 4)
Presentation of Awards
The Algernon Sydney Sullivan Student Awards
The Algernon Sydney Sullivan Non-Student Award
The Peyton Nalle Rhodes Phi Beta Kappa Prize
(Information on these awards may be found on pages 14 and 15)
The President's Charge to the Class of 2011
The Rhodes Alma Mater Mason-Tuthill (Words and music on page 29)
BenedictionDr. Bernadette McNary-Zak
Associate Professor, Religious Studies
Recessional
Trumpet Voluntary Jeremiah Clarke
Canzona BergamascaSamuel Scheidt (All those able will remain standing through the Recessional)

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CANDIDATES FOR DEGREES

- Students graduating with the following academic honors will be recognized as their names are called:
- *Cum Laude:* recognizing students who have attained an overall collegiate grade point average of 3.500;

Magna Cum Laude: graduates who have attained a 3.850 overall average;

Summa Cum Laude: those graduating with an overall average of 3.950;

- *Phi Beta Kappa:* students invited to membership must have completed at least 84 credit hours of work in "liberal subjects," must rank in the top ten percent of the graduating class, must have obtained a grade point average of at least 3.6 on all work completed at Rhodes College and on all liberal work accepted by the Rhodes College Chapter and must be of sound moral character and broad cultural interests.
- *Honors*: a candidate for Honors, having attained a 3.500 or higher average in his or her studies, must undertake additional courses in the chosen major field and must submit a report on a special research project. The project, either an experimental investigation or library research, is described in a written report which, upon approval, is made available in the Paul Barret, Jr. Library for future reference.

Candidates for the Bachelor of Arts Degree:

Rami Abdoulwasi Abdoch, Cordova, TN, Anthropology/Sociology Victoria Lee Adcock, Nashville, TN, Theatre, Greek and Roman Studies (double maior) Anne Carlyle Agre, Baltimore, MD, Latin American Studies Sarah Lynn Akin, Little Rock, AR, Art Rebecca Ann Allen, Shaker Heights, OH, Business Mark David Anderson, Saint Charles, MO, History Chenise Darnee' Anthony, Memphis, TN, Political Science Catherine Jo Appleton, Pegram, TN, Economics and Mathematics Bradley Thomas Arnold, Shreveport, LA, Religious Studies John David Ayers, Ridgeland, MS, History Taylor Michael-Walters Babich, Tampa, FL, Business Tenedra Ashley Bafford, Memphis, TN, English Nicholas Allan Bailey, Dallas, TX, Economics and Business Nicole Elizabeth Baker, LaPorte, IN, Music Jason Andrew Ballard, Pinson, AL, Greek and Roman Studies (also receiving BS degree)

Hugh Henry Barber, Edmonds, WA, English Katelyn Bost Barham, Senatobia, MS, Spanish Kathleen Whittington Bass, Austin, TX, Business Elisha Michael Clinton Bates, Memphis, TN, English William Milton Bell IV, Memphis, TN, Business Joel Herbert Berger, Saint Louis, MO, Economics and Business Matthew William Bergin, Atlanta, GA, Theatre Peter Edward Rockwell Bilan II, Sarasota, FL, Business Elizabeth Jane Bingham, Louisville, KY, English Heather Michelle Bishop, Little Rock, AR, Anthropology/Sociology Noah Robert Black, Clarksville, TN, English Bradley Clayton Bledsoe, Athens, TN, International Studies & History Sara Elizabeth Bowen, Nolensville, TN, History Amy Elizabeth Bower, Little Rock, AR, Art Matthew James Brennan, Worcester, MA, International Studies Michael David Briggs, Moscow, TN, Business James McDuffie Bruce IV, Greenville, SC, English William Francis Bruce, Baton Rouge, LA, Art Steven David Brunson, Plano, TX, Economics & International Studies John Andrew Bryant, Collierville, TN, English Lee Cotten Bryant, Powell, TN, Theatre, Environmental Studies (double major) Molly Conroy Buck, Austin, TX, Psychology Elizabeth Anne Buckthal, Amarillo, TX, Economics and Business Brent Wingate Butgereit, Marietta, GA, Economics and Mathematics Andrew William Campbell, Covington, VA, Economics and Business Brenden Kenneth Carlson, Lutherville, MD, Business Byron Bernell Carson III, Memphis, TN, Economics Michael Kenneth Castellarin, Joelton, TN, History Hunter Dean Chandler, Panacea, FL, Economics and Business Chad Michael Chidester, Memphis, TN, English/Film Studies Courtney Elaine Church, Germantown, TN, Music Megan Rose Cleary, Guilderland, NY, Business Jessica Hayley Cohen, Memphis, TN, Religious Studies Felecia Nicole Collier, Millington, TN, International Studies Christopher David Conkell, Atlanta, GA, Business Elizabeth Grace Connick, Harvey, LA, English Benjamin Garner Conway, Prospect, KY, English Emerson Wells Cook, Mobile, AL, Religious Studies Jordan Leigh Forbes Cook, Dallas, TX, Political Science, English (double major) Jill Marie Crenshaw, Bridgewater, NJ, Religious Studies, Greek and Roman Studies (double major) Claire Allison Cullen, Kansas City, MO, English Liam Fitzgerald Cullen, Memphis, TN, Business Eric Rashad Dailey, North Little Rock, AR, Political Science Cornelia Elizabeth Davis, Mountain Brook, AL, Business Wesley Taylor Davis, Eads, TN, Business Evan Abbott Day, Johnstown, NY, History Joshua Franklin Deaton, Danielsville, GA, English

Bachelor of Arts (Continued)

Leigh Whitson DeVries, Nashville, TN, Religious Studies Arpita Dirghangi, Memphis, TN, International Studies & Political Science Ton Ai Pham Doan, Memphis, TN, Anthropology/Sociology Sarah Grace Dockery, Dallas, TX, Economics & International Studies Lindsey Kathryn Dortch, Davidson, NC, Religious Studies Phylicia Michelle Douglas, Memphis, TN, Anthropology/Sociology Jonathan David Douglass, Memphis, TN, Music Jiavu Du, Changchun, China, Economics and Business Chase Jennings Duke, White Bluff, TN, Business John Hamilton Duncan, Atlanta, GA, Economics and Business Holly Elizabeth Edwards, Memphis, TN, Political Science Alexandria Lauren Ellis Eiland, Tarpon Springs, FL, English Sarah Kate Endres, Tempe, AZ, Psychology Brittany McLendon Erwin, Houston, TX, Psychology Jared McCelvey Ewing, Houston, TX, Philosophy Maggie Marion Exner, Germantown, TN, Art Brian Evans Falgoust, Baton Rouge, LA, Business Genevieve Lee Farr, Memphis, TN, Art Elizabeth Ann Feaster, The Woodlands, TX, Business Camille Stone Fenton, Atlanta, GA, Psychology Colin Mayhams Fletcher, Lithonia, GA, Philosophy Elizabeth Albritton Frame, Redding, CT, Psychology Tiffany Noel France, Fort Collins, CO, Religious Studies Matthew Dean Frank, Rockville, MD, Business Benjamin Wilsher Freed, Brooklyn, NY, Philosophy Austin Mackenzie Freeman, Waco, TX, Religious Studies, Philosophy (double major) Jennifer Grace Frierson, Shreveport, LA, Psychology Alana Nicole Fritsche, Garland, TX, Business Dean Alexander Galaro, Bethel, CT, Political Science Geoffrey Kip Geddes, New York, NY, Philosophy Kelly Kathleen Stase Gillean, Little Rock, AR, Economics & International Studies Darcy Cameron Gist, Midland, TX, Psychology Cameron Frank Goodman, Memphis, TN, History Stephanie Rachelle Gregory, Gilroy, CA, History Kristen Ann Griffin, Clifton, VA, English Kirby Elizabeth Grigsby, Midland, TX, History Mary Margaret Hahn, Dallas, TX, Business Sebastien Joseph Hammacher, Nantes, Business Jacquelyn DeeAnn Hammerton, Germantown, TN, English Grier Elizabeth Haney, New Canaan, CT, History Kimberly Anne Harn, Seattle, WA, History Anne Blair Harper, Paducah, KY, English Jamesha Leeshun Hayes, Memphis, TN, English Alycia Poitevent Hayne, New Orleans, LA, Spanish Maia Saskia Henkin, Chevy Chase, MD, English, Theatre (double major) Chelsea Martha Hennessy, Riverside, IL, English

Joseph Daniel Hiller, Gallatin, TN, Psychology Iosie Scarlett Holland, Paris, TN, Music Sarah Katherine Holloway, Little Rock, AR, Psychology Kelsey Jenae Hope, Katy, TX, Political Science Marian Stewart Howorth, Oxford, MS, Psychology William Powers Hunt Jr., Greenville, SC, English Caroline Lynn James, Natchez, MS, Business Brogan Wyatt Jayne, Lookout Mountain, GA, Business Kathryn Marie Johnson, San Antonio, TX, English Kristen Anne Jones, Metairie, LA, History Nicole Marie Jones, Wildwood, MO, Psychology Scott McMillan Jones, Concord, MA, Business George Adams Joplin, Somerset, KY, Economics and Mathematics Thomas Alan Jovce, Avondale Estates, GA, Philosophy Elliott Powell Juchheim, Grenada, MS, Art Matthew Edward Kenreich, Savannah, GA, History Patrick V. Kerwick, Santa Fe, NM, Business Jami Michelle King, Sand Springs, OK, Economics & Anthropology/Sociology Marianne Gibbs Kirk, River Forest, IL, Psychology Philinese Alexis Kirkwood, Memphis, TN, Political Science Shelby Nicole Kramer, Germantown, TN, Psychology Kelly Ann Kriegshauser, Saint Louis, MO, English Megan Elizabeth Lally, Houston, TX, Business Robert Christopher Lam, Stow, MA, English Sarah Winona Lavatai, Kailua, HI, Economics Bernard Heyward Lawson III, Memphis, TN, History Anna Mae Laymon, Chattanooga, TN, International Studies Carrie Beth Lee, Roland, AR, English Brent Taylor Lindsey, Cordova, TN, Business Shelby Irene Long, Chattanooga, TN, International Studies, German (double major) Brennan Chapman Lowery, Covington, LA, International Studies Christine Iiadai Lu, Houston, TX, Economics and Business George Grayson Lucas, Greenville, SC, Economics & International Studies Lucy Marie Luken, Elsah, IL, Business Michaela Davies Lynch, Bronxville, NY, English Nathaniel Charles Mahoney, Winnetka, IL, Economics Claire Michelle Mantovani, Saint Louis, MO, English Austin Lee Marcum, Nashville, TN, Economics and Business Courtney Nicole Martin, Oklahoma City, OK, Philosophy Andrew Peter Maryott, East Dennis, MA, Business Elise Rebecca McCarthy, Dallas, TX, English Lauren Christine McDermott, Colorado Springs, CO, International Studies & Political Science Dylan John McDonald, Austin, TX, International Studies Lakeya Shanay McGill, Lexington, TN, Psychology Sheena Shermal McKinney, Bartlett, TN, Psychology Robert Edward McMillan, Signal Mountain, TN, Business Andrew Christopher Miller, Luling, LA, English

Bachelor of Arts (Continued)

Brandt Kelby Miller, Goodlettsville, TN, Business Kayla Marie Miller, Thornburg, AR, English Stephanie Maria Mingos, Mission Hills, KS, Spanish Elizabeth Baker Moak, Brookhaven, MS, English Christopher Bradley Moore, Southlake, TX, Anthropology/Sociology and Biology Lawrence Chasen Moore, Cordova, TN, Business Margaret Kathleen Morgan, Dallas, TX, Religious Studies Courtney Leigh Mott, Franklin, TN, International Studies Andrew Alvaro Mullins-Williams, Seattle, WA, History Caroline Coury Mulloy, Louisville, KY, Political Science Emily Claire Nesler, Winnetka, IL, Psychology Erinn Amanda Ogburn, Seabrook, TX, Music Scott Clifford O'Hara, Toronto, Ontario, International Studies Robin Edward O'Neil, Alexandria, VA, English Jessie Joyce Ormand, Hammond, LA, History Stephanie Elizabeth Parazak, Littleton, CO, Psychology Kashan Khan Pathan, Germantown, TN, Political Science William Michael Patterson, Macon, GA, Business Joshua Stuart Peace, Katy, TX, Political Science Jessie Harper Pearson, Austin, TX, Psychology Sara Elizabeth Pellegrom, Newton, MA, International Studies Perry Leon Person II, Memphis, TN, Psychology Kyle Diamond Peterson, Chapel Hill, NC, Economics and Business John Edward Pevy, Knoxville, TN, History Michael Van Pham, Memphis, TN, International Studies & Political Science Richard Allen Phillips, Dallas, TX, Economics Allen Carl Pierce, Bellaire, TX, Philosophy Kyle Robert Pipkin, San Antonio, TX, History William Carlyle Polan, Austin, TX, Spanish Michael Collins Polovich, Ballwin, MO, Political Science Marion Kirby Pool, Birmingham, AL, Anthropology/Sociology Robert Edwin Porter III, Memphis, TN, Theatre Russell Patrick Powers, Collierville, TN, Economics and Business Kelly Jean Prak, Raleigh, NC, Religious Studies Austin McKenzie Pyhrr, Austin, TX, Economics and Business Rebekah Tesia Pykosh, Nashville, TN, International Studies Kelley Evon Ranager, Horn Lake, MS, Economics Ellen Marie Rast, Columbia, SC, History Margaret Lauren Rector, Peachtree City, GA, English Hillary Elizabeth Relyea, Fort Worth, TX, History Stephen Frank Myers Risley, Houston, TX, International Studies, German (double maior) Grey Warner Robinson, Lookout Mtn, GA, Anthropology/Sociology Rachel Elizabeth Robinson, New Orleans, LA and Amarillo, TX, Latin American Studies

Sarah Joye Rogers, Hoover, AL, Greek and Roman Studies, Economics (double major) Natalie Anne Rolwes, Wildwood, MO. International Studies Morgan Lynn Rote, Vestavia Hills, AL, Economics & International Studies Esther Ruiz, Katy, TX, Art Alexandra Russo, Summit, NJ, Economics Kendra Monique Rutherford, Memphis, TN, Psychology Olivia Frances Ryan, Gray, ME, Anthropology/Sociology Sarah Virginia Salmon, Linden, TX, Religious Studies, Business (double major) Griffin John Salzer, Beaufort, SC, Psychology Anna Elizabeth Sanford, Shreveport, LA, English Marrissa Antonia Scales, Alexander, AR, Psychology Houston Marshall Scarborough, Midland, TX, Business Smith Marshall Scarborough, Sealy, TX, English Florence Anne Schaumburg, Shreveport, LA, Music Michael Trent Schill, Belvidere, VT, Psychology * Noah Patrick Schill, Belvidere, VT, Psychology * Tyler Edward Schultz, Westborough, MA, Political Science Jonathan David Schwartz, Tupelo, MS, International Studies & History Angelo Ralph Scippa, Middleton, MA, Business Kenneth Steven Scott, Dallas, TX, Music (also receiving BS degree) Emily Ann Sellers, Kansas City, MO, International Studies & Political Science Sydney Kathleen Shearer, Nashville, TN, Political Science Hannah Elizabeth Shuman, Annapolis, MD, Art Kurt Keating Silberberg, Lake Saint Louis, MO, Business Brett Edward Simek, Millstadt, IL, Psychology Jasdev Kaur Singh, Hernando, MS, Psychology Leah Jai Singh, Memphis, TN, Psychology Tierney Alexander Sisk, Gulf Shores, AL, Psychology Amanda Isobel Smith, Scottsdale, AZ, International Studies & Political Science Catherine Clark Smith, Hopkinsville, KY, Anthropology/Sociology George Arthur Smith II, Jackson, TN, Business Jacob M. Smith, Memphis, TN, Art Katharyn Evans Smith, Jacksonville, FL, International Studies Sarah Rachel Smith, Murfreesboro, TN, International Studies Stephen David Spainhour, Gastonia, NC, Psychology Jonathan Michael Sprain, Anchorage, AK, History Dennis Lynn Stanford, Jr., Lilburn, GA, International Studies ** Eric Grant Stradley, Burleson, TX, Economics and Mathematics Steven Leonard Strasberg, Cordova, TN, Political Science Jesse Straus, San Antonio, TX, Psychology Elizabeth Anna Summitt, Memphis, TN, Business Lynn Dietrich Swiger, Leesburg, VA, Art Jarrett Eugene Tate, Decatur, GA, English Carly Jeanne Taylor, Libertyville, IL, Political Science Alan Mayfield Thomasson, Saint Louis, MO, International Studies, Russian Studies (double major) David Barton Travis, Jr., Paris, TN, Economics and Business

Bachelor of Arts (Continued)

Charles Tyler Turner, McMinnville, TN, Music John Cunningham-Spann Utt, Houston, TX, Business Leigh Katherine Varley, Atlanta, GA, Economics Dev Himanshu Varma, Memphis, TN, English Kathryn Ann Vernon, Dallas, TX, Spanish Charlotte Anne Wagner, Madison, NJ, Psychology Lara Kathleen Wagner, Manchester, MI, International Studies, German (double major) William Andrew Wagstaff, Slidell, LA, Internationl Studies & History Mandi Rose Waits, Memphis, TN, Psychology, Religious Studies (double major) Chelsea Judith Wakstein, Framingham, MA, Anthropology/Sociology Holland Elizabeth Walker, Vero Beach, FL, International Studies & Political Science Benjamin Rush Waller IV, Memphis, TN, Religious Studies Courtney Simone Waters, Memphis, TN, International Studies Charlotte Elisabeth Watson, Miami, FL, Philosophy Rachel Cristine Webb, Virginia Beach, VA, Economics and Mathematics Maura Elise Weber, Saint Louis, MO, Political Science Andrew Richard Weidler, Portland, ME, Psychology Grace Marie Weil, Dallas, TX, International Studies & Political Science Jason Robert Weise, Wildwood, MO, History James Patrick Whalen Jr., Hilton Head, SC, Business Carol Diane Wicker, Saint Louis, MO, English Meghan Elizabeth Wilcox, Memphis, TN, Art Mary Emily Williams, Union City, TN, Political Science Nicholas Peter Williams, Katy, TX, History Daniel Judson Williford, Memphis, TN, French and History (Double Major) Olivia Morrissey Wood, Centreville, MD, Art Allison Campbell Woods, Stuart, FL, English Owen Hammond Worley, Marietta, GA, Business Kyle E. Wukasch, Eads, TN, Philosophy Jill Z. Yong, Singapore, International Studies Jiayun Zou, Anshan, China, Economics and Business Katja Michelle Zurcher, San Antonio, TX, English

Candidates for the Bachelor of Science Degree:

Sarah Elizabeth Allen, Mobile, AL, Neuroscience Amrit Kaur Anand, Germantown, TN, Biology Joshua Alan Anderson, Bartlett, TN, Biology Joshua Paul Anderson, New Albany, MS, Physics Joshua Ryan Arant, Charlotte, NC, Chemistry Emily Frances Bach, Baton Rouge, LA, Biology Agnes Carsen Eileen Bahn, Cape Girardeau, MO, Biology Jason Andrew Ballard, Pinson, AL, Biology (also receiving BA degree) Katherine Claire Bandoroff, Lexington, KY, Biology

Cynthia Regina Bitters, Millstadt, IL, Computer Science Tiara Danielle Brice-McGee, Memphis, TN, Biology Yuriy Viktorovich Brodskiy, Memphis, TN, Chemistry Christian N. Butler, Memphis, TN, Biology Maria Elana Cartagena Gacitua, Houston, TX, Biology Jenkin Chan, Hong Kong, , Chemistry Rachel Ann Chassan, Boca Raton, FL, Chemistry Brittany Kirsten Chavez, Owens Cross Roads, AL, Biology Anthony Chi-Kwong Chiang, Germantown, TN, Biology Stephen Walter Cohen, Saint Louis, MO, Biology Allison Marcher Conn, Houston, TX, Biology Jeffery Blake Copeland, Adams, TN, Biology Jessica Linnette Cowan, Olive Branch, MS, Computer Science Khang HaiVan Dang, Southaven, MS, Biology Eleanor Marie Davis, Emigrant, MT, Physics Claire Elise DelBove, Memphis, TN, Chemistry Christopher Riley Dorsett, Gadsden, AL, Neuroscience Kelsey Rae Dudziak, Williamstown, MA, Physics Daniel Todd Eastlack, Sewell, NJ, Biology Jessica Rae Fawer, Covington, LA, Neuroscience Jordana Marie Feldman, Dallas, TX, Biology Charles James Ferebee, Scarsdale, NY, Biology Katelyn Elizabeth Foster, Vestavia Hills, AL, Biology Joshua Thomas Fuchs, Austin, TX, Physics Shannon Marie Fuller, Chesterfield, MO, Biology Matthew Joseph Gilbert, Germantown, TN, Physics Lindsey Taylor Gurkovich, Eldersburg, MD, Biochemistry and Molecular Biology Guy Hartwell Handley IV, Vestavia, AL, Biology Elizabeth Largent Hansen, Dallas, TX, Chemistry Sandy Henin, Cordova, TN, Biology Rachel Leigh Hickey, Granby, CT, Biochemistry and Molecular Biology Alice Clara Hilgart, Leander, TX, Biology Joseph Michael Hollenbeck, Canton, MS, Chemistry Elizabeth Anne Hook, Nashville, TN, Physics Rina June Ishii, Memphis, TN, Biology Matthew Scott Jacobs, Houston, TX, Physics Elizabeth Belle Jeans, Scottsdale, AZ, Chemistry Anna Luisa Johnson, Birmingham, AL, Biology, Spanish (double major) Lee Anna Ashley Juenger, Jonesboro, AR, Chemistry Ava Kato, Nagova, Japan, Chemistry Robert John William Koehler, Oak Ridge, TN, Biology Anna Kolobova, Huntsville, AL, Neuroscience Lydia Anne Lancaster, Dexter, MO, Biology Caroline Elizabeth Lee, Mandeville, LA, Chemistry Wilfreda Johnice Lindsey, Olive Branch, MS, Biology Kayla Kristine McCrury, Cedar Park, TX, Biology Matthew Rvan McCulloch, Little Rock, AR, Neuroscience Margaret Janice Meehan, Huntsville, AL, Biochemistry and Molecular Biology

Andrew Charles Meier, Chesterfield, MO, Physics Ionathan Francis Mervine, Stafford, VA, Computer Science Michael Andrew Millis, Hinsdale, IL, Biochemistry and Molecular Biology Micaela Ruth Moen, Carrollton, TX, Biology Alyssa Dominique Nucaro, Valhalla, NY, Neuroscience Amber Renee Owens, Newbern, TN, Neuroscience Geewon Paeng, Clarksville, TN, Biology Gregory Michael Palm, Merrimack, NH, Biology Christopher Chun-Herng Pan, Little Rock, AR, Biochemistry and Molecular Biology Punam Jagadish Patel, Memphis, TN, Chemistry Michael James Pluta, Cordova, TN, Biochemistry and Molecular Biology Melissa Kay Porter, Newburgh, IN, Biology Allison Marie Price, Austin, TX, Biology Curyona Leslie Pritchard, Cordova, TN, Biology Kenneth Steven Scott, Dallas, TX, Physics (also receiving BA degree) Michelle Catherine Shroyer, Homewood, AL, Chemistry Daniel Allen Smith, Cordova, TN, Computer Science Justin King Stradley, Burleson, TX, Physics David Henry Strossner, Conway, AR, Neuroscience, Biochemistry and Molecular Biology (double major) Joseph James Svejkosky, Saint Louis, MO, Physics, Computer Science (double major) * Alexander Andrew Tong, Ellicott City, MD, Biochemistry and Molecular Biology Hoang-Vu Doan Tran, Lakeland, TN, Chemistry James Evan Tyler, Pascagoula, MS, Neuroscience Ferrell Elliott Varner, Memphis, TN, Biochemistry and Molecular Biology Nicholas Andrew Volgas, Bartlett, TN, Computer Science Nadia Comaneci Winston, Memphis, TN, Biochemistry and Molecular Biology Kevin Ling Wu, Germantown, TN, Chemistry Brian Louis Yuan, Kirkwood, MO, Computer Science Jiyuan Zhang, Memphis, TN, Biology

Candidates for the Master of Science Degree:

Alexander Michael Aubel, Marco Island, FL, Accounting Emily Angelina Barber, Chesterfield, MO, Accounting Parks Thomas Barker, Union City, TN, Accounting Joshua Ryan Bourland, Arlington, TN, Accounting Blake Allen Branum, Charleston, MO, Accounting Matthew Lee Childs, Memphis, TN, Accounting Sara Tinnin Gochnauer, Memphis, TN, Accounting Douglas Scott Gordon, Winter Park, FL, Accounting Joshua Kyle McMurray, College Grove, TN, Accounting Allen Joseph Orgeron Jr, Memphis, TN, Accounting Clark Noble Ruppert, Dallas, TX, Accounting Thach Hoang Truong, Memphis, TN, Accounting Kimberly Anna Tryon, Gulf Breeze, FL, Accounting Brandon Barrington Valentine, Austell, GA, Accounting Logan Gerald Walker Welk, Saint Louis, MO, Accounting Alison Marie White, Memphis, TN, Accounting Carleen Rhianna Woodard, Memphis, TN, Accounting Adam Martin Wright, Prairieville, LA, Accounting

*Commissioned as a Second Lieutenant in the United States Air Force, May 6, 2011

**Commissioned as a Second Lieutenant in the United States Army, May 6, 2011

HONORARY DEGREES

Doctor of Science Cary Fowler '71...... Rome, Italy Executive Director of the Global Crop Diversity Trust

THE ALGERNON SYDNEY SULLIVAN AWARDS

Each year, Rhodes, in cooperation with the New York Southern Society, bestows the Algernon Sydney Sullivan award upon a senior man and a senior woman who have been nominated for the award by their fellow students and who have exemplified in their lives Rhodes' principles of love and service to mankind, which were dominant characteristics of Algernon Sydney Sullivan. The Award is also presented annually to one non-student who has given selflessly to the College.

Today's Award recipients will be recognized from the podium. Previous winners during the tenure of the Class of 2011 are:

- 2008: Students, Francesca Davis and Brian Darrith; non-student, Julia "Cookie" Ewing
- 2009: Students, JoAnna Halk and Noah Pittman; non-student, Bill Beardall '75
- 2010: Students Allyson Leigh Pellisier and Joel Philip Iwaskiewicz; nonstudent, Andrew Russell.

THE PEYTON NALLE RHODES PHI BETA KAPPA PRIZE

President of the college from 1949 until 1965, Peyton Nalle Rhodes' devotion to the ideals of education and his advancement of the institution on all fronts were recognized in 1984 when Southwestern At Memphis became Rhodes College. Among his many contributions was his leadership role in securing the charter establishing the Gamma of Tennessee Chapter of Phi Beta Kappa on the campus of this college.

In honor of Peyton Nalle Rhodes, Gamma of Tennessee presents each year the Phi Beta Kappa Award, the College's highest academic honor. It is awarded to the graduating senior who exemplifies the highest qualities of scholarship, achievement, creativity and commitment to the liberal arts and sciences.

Today's Award recipient will be recognized from the podium. Previous winners during the tenure of the Class of 2011 are:

2008 Joan Elizabeth Campbell, Music and French2009: Stephanie Wilson, Psychology2010: Allyson Leigh Pellisier, Economics and Mathematics

HONORS RESEARCH

Essentializing Muslim Identity Rami Abdoulwasi Abdoch Anthropology/Sociology

The subject of Islam and Muslims has been thrust into the global spotlight by recent geopolitical events and media attention. This has illustrated the phenomenon of essentialism as it relates to understanding Muslim identity in a number of contexts. Essentialism is the act of naming or defining someone/ something in absolute terms according to one's limited understanding of the other. Ultimately, essentialism is problematic because it is interpretively violent and stifles dialogue before it can even take place. How does essentialism affect dialogue across the "Us-Them" or "West-Islam" binaries? How is essentialism related to Orientalism? In what ways do all of these considerations bear on the structure of Muslim identity at the conscious and unconscious levels? Such questions are what drive this research. This exploratory analysis is informed by the theoretical work of Weber, Gadamer, and Sen. In-depth interviews conducted with Muslims highlight key ways in which Muslims understand themselves and how they think they are understood by others. The findings from this study suggest that the tendency to essentialize Islam and Muslims can be attributed in part to a lack of shared experience between Muslims and non-Muslims.

Aesthetics and Identity: V. S. Naipaul and the Postcolonial Picturesque Noah R. Black English

In three of his major texts, V. S. Naipaul explores the existential exile of his protagonists, who engage with their landscapes and natural surroundings in order to construct new postcolonial identities. Naipaul's characters often aestheticize these landscapes in language that recalls the eighteenth-century philosophies of the sublime, the beautiful, and the picturesque. Through encounters with various landscapes both in England and its former colonies, Naipaul's exiled subjects cultivate their postcolonial selves, which are, as Homi Bhabha would argue, inevitably hybrid, that is, the synthesis of two conflicted cultural identities that results in the formation of a third, transcendent identity. This project analyzes these encounters through instances of what I call the "postcolonial picturesque," an aesthetic that allows us to explore the landscape's identity-forming potential.

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I chart how the development of the postcolonial picturesque in *The Mimic Men* (1967), A *Bend in the River* (1979), and *The Enigma of Arrival* (1987) reflects the evolution of postcolonial hybridity in Naipaul's work. Initially, in *The Mimic Men*, the characters' debilitating obsessions thwart the realization of a transcendent hybridity. Then, in *A Bend in the River*, the postcolonial picturesque slips into sublimity and terror, as the chaos of postcolonial revolution overwhelms it. Finally, *The Enigma of Arrival* redeems this aesthetic by grasping its cultural utility and achieving at last a truly hybrid postcolonial identity.

The Oxygen Content of Blue Elliptical Galaxies Joshua Thomas Fuchs Physics

A clear bimodal distribution appears when looking at the colors of galaxies. This distribution can be separated into two sequences: one that resides in the blue end of the spectrum and one that resides in the red end of the spectrum. The blue sequence indicates active star formation and is typically populated by spiral galaxies. In contrast, the red sequence lacks star formation and is populated by elliptical galaxies. However, there exist a number of elliptical galaxies that reside in the blue sequence. Using galaxy spectra from the Sloan Digital Sky Survey, I investigated the properties and origins of two samples of blue elliptical galaxies. One sample included 204 high-mass galaxies. The other sample included seventeen low-mass galaxies. Emission-line diagnostics were used to investigate the luminosity-metallicity and mass-metallicity relationships. Both samples were found to lie predominantly above the median trend in luminosity-metallicity space. Masses were available for only one sample, which also appears to lie above the median in mass-metallicity space. Possible causes for these higher metallicities include inflows of gas from the intergalactic medium and mergers with smaller, star-forming galaxies.

Monte Carlo Simulation of Derivative Securities and Uncertainty in Volatility Estimation George A. Joplin V Economics and Mathematics

In the standard time-inhomogeneous diffusion model, estimation of the volatility function is far more important for Monte Carlo pricing than estimation of the drift function (due to a standard application of Girsanov's Theorem). As such, we study the distribution of option prices under the uncertainty of volatility function estimation. First, we run Monte Carlo simulations to price a variety of options using a fixed estimate of the volatility function. Then, we run Monte Carlo simulations to price a variety of options using a bootstrapped re-estimation of volatility function in each Monte Carlo trial. The differences in the resulting distributions of option prices may have implications for thinking about the bid-ask spread on an option price, and can be compared to historical data to gain a more complete perspective on the acceptability of American option prices.

Quantum chemical analysis of ligand binding in the dopa decarboxylase active site and in silico design of novel ligands with improved active site binding affinity Caroline E. Lee Chemistry

Serotonin and dopamine are two neurotransmitters that are crucial to brain activity. An imbalance of serotonin and dopamine in the brain can lead to a variety of disorders such as serotonin syndrome or Parkinson's disease, respectively. DOPA decarboxylase is the enzyme that catalyzes the final step in the synthesis of serotonin and dopamine; inhibitors of and mutations to the active site of DOPA decarboxylase may alter the catalytic activity of the enzyme. Previously, the author has studied how mutations to the DOPA decarboxylase active site affect the binding of the ligand pyridoxal phosphate (an enzyme cofactor used in serotonin and dopamine synthesis) and carbiDOPA (a Parkinson's drug). In this work, the author performs a high accuracy quantitative study of how 5-HT and L-DOPA (pre-cursors to serotonin and dopamine), as well as several inhibitors of DOPA decarboxylase (methylDOPA, carbiDOPA, and benserazide) bind to the active site. Using the data concerning the binding of these ligands, the author has designed and docked novel ligands with optimal binding affinity, which may competitively inhibit the activity of the enzyme, thus preventing production of serotonin and dopamine. Interaction energies between all docked ligands and residues in the enzyme active site are calculated using counterpoise-corrected MP2 and Density Functional Theory calculations. The results for two DOPA decarboxylase inhibitors, carbiDOPA and methylDOPA. agree with experimental evidence that they are potent inhibitors, and the results for the author's newly designed ligands show that they may be potent inhibitors as well.

"The Civil Quill": Print, Civility, and Conversation in the Harvey-Nashe Quarrel Andrew Christopher Miller English

This essay investigates the pamphlet feud between the scholar Gabriel Harvey and the pamphleteer Thomas Nashe in the 1590s in light of contemporary notions of civil discourse. A survey of Harvey's marginalia shows a sustained interest in the use of jesting and laughter to project a genially urbane public persona capable of carrying out a civil form of conversation. In turn, his pamphlets are a complex combination of ironic libel and a claim to bear the "civil quill." Nashe's contributions to the quarrel ridicule and dismantle Harvey's stance of civility and in the process create a subversive world of printed orality and physicality. Placed in the context of the Martin Marprelate controversy of the late 1580s and the Bishops' Ban of 1599, the insults and invective of the Harvey-Nashe quarrel take on a sense of urgency in their engagement with the concept of civility and its relation to the commonwealth. Transformational Leadership in Sport: Coaching Behaviors, Team Cohesion, and Student-Athlete Commitment Stephanie E. Parazak Psychology

Although transformational leadership has been utilized as a successful leadership model in business, education, and military settings, more research is needed to extend its applicability to sport. Based on survey data collected from 356 National Collegiate Athletic Association student-athletes representing eight different sports, the present study examined the relationship between transformational leadership and student-athlete gender as these variables predict student-athlete ratings of team cohesion and athlete commitment to the sport team. Results indicated that transformational leadership predicted increased team cohesion and that female athletes rated their teams as more cohesive than did male athletes. Further, ratings of coach transformational leadership behaviors significantly and positively predicted student-athlete commitment, but this effect was stronger for male athletes than female athletes, although female athletes indicated being more committed than their male counterparts. Additional exploratory analyses indicated that the four subscales of the transformational leadership paradigm were strongly correlated; thus the components of transformational leadership are unlikely to have unique effects on team dynamics. These findings suggest that utilizing transformational leadership behaviors may be an effective way for collegiate athletic coaches to increase cohesion and commitment among their student-athletes.

Use of MP2, DFT and semi-emperical calculations of protein-ligand interaction energies and ab initio QSAR in the development of novel statin drugs Allison M. Price Chemistry

Previous work (J. Phys. Chem. B, 113, 14810, 2009) has shown that the residue Tyr479 in the active site of 3-hydroxy-3-methyglutaryl-coenzyme A (HMG-CoA) reductase exerts a strong attraction on ligands. Statin drugs moderate blood cholesterol levels by acting as competitive inhibitors of HMG-CoA reductase, blocking the biosynthesis of cholesterol early in the synthesis pathway. In this work, novel molecular fragments that bind strongly to all areas of the active site have been developed using *ab initio* correlated methods and attached to known statin drugs to create novel drug candidates that interact more strongly with the enzyme than the original drugs. Interaction energies between small molecule ligands and the target enzyme active site are calculated with all-electron correlated methods such as MP2 and DFT, as well as semi-empirical methods. Various molecular properties of known statin drugs were also correlated to the values of the *in vivo* potencies (the pIC50) of each drug in order to derive quantitative structure/activity trends. Based on the above work a second generation of drug candidates has been designed to be more specific for the total HMG-CoA reductase active site. Further, Tyr479 has been found to be present in an

allosteric binding site, which upon analysis, appears to be a promising site for uncompetitive inhibition of HMG-CoA. The calculations show that the novel drugs candidates developed in this work will be effective inhibitors of both the active and the allosteric site.

Augustus and Livy's Unique Romulus Sarah Joye Rogers Greek and Roman Studies, Economics (double major)

This thesis will explore Livy's version of the story of Romulus, especially with respect to Augustus. Romulus was the founder and first king of Rome and was highly admired by Augustus, who considered himself a second Romulus. Livy, a historian writing during the rule of Augustus, recorded our fullest extant version of the Romulus legend. Livy states that his history is meant to provide his readers exempla (examples) of how to live. Since one of his most important readers would have been Augustus, I argue that Livy used the Romulus legend to provide commentary on Augustus and his rule. I aim to show that through his Romulus story, Livy was presenting to Augustus praise for actions already taken and advice for his rule, as well as a warning for the future. Furthermore, Livy offers alternate versions of some stories which allow us to question the role of Augustus in Rome. Most of all, Livy offers a warning to Augustus and anyone with power not to make enemies, for if you do, the senators may tear you apart when a cloud descends.

Ab Initio and DFT Calculations of Increasingly Complex Models of Ligand- Nucleic Acid Binding Michelle Catherine Shroyer Chemistry

This work focuses on the binding of a model intercalant (indole) between the ten pairings of the four DNA bases in order to ascertain the most likely location of the binding of a carcinogen or chemotherapeutic drug. This knowledge will aid in the design and targeting of future chemotherapy drugs. The ten complexes (DNA baseintercalant-DNA base) were optimized into free structures and sandwich structures using MP2/6-31g. Interaction energies were computed for these complexes using MP2 and DFT methods with the 6-31+g* and 6-311+g* basis sets. Comparison of the stability of the free structures to the stability of the sandwich structures allowed estimation of the distorting force acting on that segment of DNA. A short strand of DNA with an intercalant bound in between two bases was studied using the ONIOM method, MP2 and DFT methods were used to model the interactions between the bases and the intercalant, while AM1 was used to model the DNA backbone. These calculations are crucial because the manner in which DNA distorts depends heavily on the backbone and the presence of the neighboring DNA bases. Finally, models of the intercalant bound between pairs of two bases in double stranded DNA were modeled using ONIOM. The double stranded results show interactions around -40kcal/mol for all pairings of DNA bases, and this result is consistent with the single stranded DNA and free nucleic acid base models.

Peacekeeping Operations: Humanitarianism or Politics as Usual? Sarah R Smith International Studies

After the Cold War, International Organizations (IOs) have become the guardians of international peace and security, in charge of creating and maintaining peace in conflicts that are, for the most part, internal. Current research, however, focuses on why states intervene through the auspices of IOs. Research on why IOs themselves intervene in these conflicts, therefore, is largely lacking. This paper thus analyzes the factors that lead to the decision by IOs to establish peacekeeping operations. In order to determine whether or not the decision is based on a consequential rationality or based on an IO's identity and role in society, the research questions is framed by using the logic of expected consequences versus the logic of appropriateness debate. This paper looks in particular at the United Nations (UN) and European Union (EU) PKOs in the Democratic Republic of the Congo (MONUC in 1999 and Operation Artémis in 2003, respectively) and the EU intervention, Operation Concordia (2003). in the Former Yugoslav Republic of Macedonia (FYROM). The findings reveal that security and economic interests play a large role in influencing an IOs decision to intervene by framing the way in which IOs deal with humanitarian crises and human rights situations in a conflict. In the end, IO's base the decision to intervene on a cost-benefits analysis: if the costs of intervention outweigh the benefits. intervention will not take place. If, however, the costs outweigh the benefits of nonintervention, intervention is more likely to take place.

Nonlinear Regression with Conditionally Stable Innovations: A New Definition of Financial Contagion Eric G. Stradley Economics and Mathematics

We develop a new notion of financial contagion, or the spread of negative characteristics from one market to another, by fitting a conditionally stable model to residuals extracted from a nonlinear regression. More specifically, we estimate the return on a dependent market given the return on an independent market using a spline-based local mean function. Then, instead of assuming that the residuals have a Gaussian distribution, we assume that the residuals are independent stable random variables when conditioned on the covariate market return. In general, the stable distribution depends on four parameters, two of which control skewness and tail heaviness. With our approach, these parameters become functions that are nonparametrically estimated. For various dependent markets, we study the change in the skewness and heaviness functions from the median to the tail of an associated covariate market return distribution. After bootstrapping the results of our function estimation, we test whether, given a value in the tail of the covariate market return distribution, the residuals are more likely to be left-skewed or heavy at the left tail than at the median of the distribution.

The Role of Glycogen Synthase Kinase 3 Beta in Regulating the Function of PAX3-FOXO1 by Phosphorylation Alexander Andrew Tong Biochemistry and Molecular Biology

Alveolar rhabdomyosarcoma (ARMS) is a type of rhabdomyosarcoma, which is the most common soft tissue sarcoma in pediatric patients. Nearly 70% of ARMSs express the fusion protein PAX3-FOXO1, which is linked to poor prognosis and increased tumor aggressiveness. Previous studies have shown that the glycogen synthase kinase 3 beta (GSK3β) inhibitor TWS119 can inhibit cell proliferation in alveolar rhabdomyosarcoma cells, and that GSK3β can phosphorylate PAX3-FOXO1 *in vitro*. However, the specific nature of these phosphorylation events and physiological relevance of these events for TWS119 activity are not known. In this study, site-directed mutagenesis is used to evaluate a putative phosphorylation site located at the junction of the PAX3 and FOXO1 domains in the fusion protein for the site's importance in PAX3-FOXO1 functional activity. Our results show that this site can regulate PAX3-FOXO1 functional activity and strongly suggests it may be a phosphorylation site for GSK3 β . These studies provide insight to the role of PAX3-FOXO1 function in ARMS cells, important since this fusion protein is indicative of a more aggressive cancer phenotype that is resistant to conventional chemotherapy and radiotherapy. Novel strategies in treating these aggressive ARMS types might include modulating the activity of the fusion protein's target genes as well as the fusion protein's transcriptional activity, particularly through inhibiting GSK3B.

> Protecting the World from Genocide? A Comparative Analysis of the Responsibility to Protect and the International Criminal Court Lara K. Wagner International Studies, German (double major)

In a world plagued by human rights abuses and genocide, it is essential that the international community has strong and effective institutions. Such institutions would allow the international community to enforce the accepted international norms condemning both human rights abuses and genocide. This paper focuses specifically on two such institutions: the Responsibility to Protect doctrine and the International Criminal Court, and seeks to explain why the International Criminal Court has a stronger institutional form and greater international acceptance than the Responsibility to Protect doctrine. This discussion begins with a look at the historical development of the genocide regime and how this development affects the International Criminal Court and the Responsibility to Protect doctrine. Next the form and strength of these institutions are analyzed. Finally, an institutional explanation, Elite Theory, and the Multiple Streams Model are used to explain the strength and acceptance of the International Criminal Court within the international system. The paper concludes with a discussion of possible consequences of these differing institutional forms.

Colonial Representations, Post-Colonial Aspirations: French Cultural Policy during the Final Decade of the Tunisian Protectorate, 1946-1956 Daniel J. Williford French and History

In the Tunisian Protectorate, the phrase "cultural activities" referred to events such as artistic expositions, academic conferences, and literary competitions organized by a variety of associations which received backing from the French colonial administration. By examining in detail these cultural activities, sponsored primarily by the Bureau of Public Instruction in the decade before independence, this study demonstrates that through such events the government of the Resident General sought to propagate and promote a particular image of French culture among Tunisian elites with the intention of securing a dominant position for French art, language and literature in a post-colonial Tunisia. This image, which presented French culture as both unified and diverse, continuous and dynamic, universal and superior emerged principally as a response to the new political realities created by the growing strength of Tunisian nationalism. In addition, assuring this privileged position for French civilization in areas where direct political control was being curtailed or abandoned altogether was a process directly related to Frenchmen's negotiation of their own cultural identity in relation the rest of the world during the post-WWII era.

PRIZES AND AWARDS

Of the One Hundred Sixty-Second Session of Rhodes College

DEPARTMENTAL AWARDS 2010-11

Anthropology/Sociology

Frances and Edwina Hickman Award: Rami Abdoch; Cordova, TN

Art

Apollonian Award for Art History: Jacob M. Smith; Memphis, TN

Dionysian Award for Studio Art: Megan E. Wilcox; Columbia, SC

Sally Becker Grinspan Award for Artistic Achievement: Genevieve L. Farr; Cordova, TN

Biology

Award for Excellence in Biology: Joshua A. Anderson; Bartlett, TN

Award for Outstanding Research in Biology: Theodore S. Boozalis; Houston, TX

Award for Excellence in First-Year Biology: Margaret R. Blake; Collierville, TN

Chemistry

CRC First-Year Chemistry Award: Megan E. Hotard; Metairie, LA & Sarah N. Malkowski; Oviedo, FL

Michael E. Hendrick Award in Organic Chemistry: Nicholas Jensen; Franklin, TN

Chemistry Senior Research Award: Michelle Shroyer; Birmingham, AL

William Spandow Scholarship in Chemistry: Chelsea K. Peters; Oxford, MS

Economics and Business

The Seidman Awards in Economics: Senior: Morgan L. Rote; Vestavia, AL FirstYear/Sophomore: Joshua R. Cape; Sherman, TX The Ralph C. Hon Award: Brian Evans Falgoust; Baton Rouge, LA

The Thompson Dunavant Accounting Awards: Senior: Brenden K. Carlson; Lutherville Timonium, MD Junior: Laura C. Collins; Tupelo, MS & Joseph Travis Hamm; Memphis, TN

The Lynn Nettleton Prize: Sarah J. Rogers; Hoover, AL

The Robert D. McCallum Competitive Enterprise Award: Peter N. Hall; Arlington, VA

Education

Joye Fourmy Cobb Romeiser Award: Margaret L. Rector; Peachtree City, GA

Charles Tyler Turner; McMinnville, TN

English

John R. Benish Award: Andrew C. Miller; Luling, LA

Cynthia Marshall Award: Jessica Comola; Austin, TX

Jane Donaldson Kepple Writing Prizes: FirstYear Student English Essay Prize: Joseph E. Mroz; Brockway, MI Senior English Essay Prize: John A. Bryant; Collierville, TN Scholarly Essay: Andrew C. Miller; Luling, LA

Allen Tate Creative Writing Award (Poetry): Dev H. Varma; Memphis, TN

Allen Tate Creative Writing Award (Fiction): Katja M. Zurcher; San Antonio, TX Film Studies Award for Excellence in Writing: Jacob M. Smith; Memphis, TN

Film Studies Award for Excellence in Production: Chad M. Chidester

Greek and Roman Studies

The Spencer Greek Award: Michelle L Currie; Saint Louis, MO

History

John Henry Davis Award: Kimberly A. Harn; Seattle, WA

First-Year Student Award in History: Paul R. Domer; Lincolnwood, IL

Phi Alpha Theta Award: Kristen A. Jones; Metarie, LA

The Douglas W. Hatfield Award: Daniel J. Williford; Memphis, TN

International Studies

Bobby Doughtie Memorial Award: Andrew L. McGeoch; Columbus, OH

Anne Rorie Memorial Award: Sarah R. Smith; Murfreesboro; TN

The Donald Joseph Gattas Memorial Award for Middle Eastern Studies: Natalie R. Malouf; Dallas, TX

Mathematics and Computer Science

The Jack U. Russell Awards: Outstanding Work in First-Year Mathematics: LeAnna Kent; Slidell, LA

Outstanding Work in Second-Year Mathematics: Joshua Cape; Sherman, TX & Xin Shu; Changsha, China

Outstanding Senior: Catherine J. Appleton; Kingston Springs, TN William Spandow Scholarship in Mathemetics: Ryan Carroll; Germantown, TN

Computer Science Award: Joseph Svejkosky; Saint Louis, MO

Modern Languages and Literatures

Jared E. Wenger Award: Daniel J. Williford; Memphis, TN

Thakker-Freeman Chinese Studies Award: Daniel A. Smith; Cordova, TN

Music

Ruth Moore Cobb Award in Instrumental Music: Josie Scarlett Holland; Paris, TN

Louise Mercer Award: Erinn Amanda Ogburn; Seabrook, TX Nicole Elizabeth Baker; Kaukauna, WI

Louis Nicholas Award in Vocal Music: Kenneth Steven Scott; Dallas, TX

Jane Soderstrom Memorial Award in Music: Charles Tyler Turner; McMinnville, TN

Philosophy

The Laurence F. Kinney Prize: Ben W. Freed; Brooklyn, NY

Physics

Award for Excellence in First-Year Physics: Joseph A. McPherson; Bartlett, TN

Research Award in Physics: Joshua T. Fuchs; Austin, TX

Physics Department Award: Stephanie M. Milazzo; Mission Viejo, CA

William Spandow Scholarship in Physics: Anne R. Wilson; Birmingham, AL

Political Science

The Seidman Awards in Political Science: Senior Award: Emily A. Sellers; Kansas City, MO

First-Year Seidman Award: Korsakov Research Award: Matthew J. Washnock; Greer, SC Mary E. Godfrey; Saint Louis, MO Mike Cody Award in Political Science: **Religious Studies** Kashan K. Pathan; Germantown, TN The Religious Studies Award: Abe Fortas Award for Excellence in Legal Tiffany France; Fort Collins, CO Studies: The Mollie Royall McCord Memorial Prize Carly J. Taylor; Libertyville, IL in Bible: Psychology Leigh W. DeVries; Nashville, TN E. Llewellyn Queener Award for Academic Theatre Excellence: Stephanie E. Parazak; Littleton, CO **Outstanding Senior Award:** Robert E. Porter; Memphis, TN Korsakov Award for Departmental Citizenship: Mark Lee Stephens Memorial Scholarship: Perry L. Person; Memphis, TN Joslvn B. Hebda: Little Rock, AR

CLARENCE DAY AWARD FOR OUTSTANDING TEACHING

Established in 1981 by Mr. Clarence Day this award is given annually to a fulltime member of the teaching faculty at Rhodes to recognize excellence in teaching. The 2010-2011 Clarence Day Award for Outstanding Teaching was awarded April 29, 2011 to Dr. Bernadette McNary-Zak, Associate Professor of Religious Studies.

THE DEAN'S AWARD FOR OUTSTANDING RESEARCH AND/OR CREATIVE ACTIVITY

Established also by Mr. Clarence Day is the Dean's Award for Outstanding Research and/or Creative Activity to be bestowed when warranted by faculty research or creative endeavor. The 2010-2011 Clarence Day Award for Outstanding research and/or Creative Activity was presented April 29, 2011 to Dr. Jeffrey Jackson, Associate Professor of History.

PROGRAM AWARDS

BIOCHEMISTRY AND MOLECULAR BIOLOGY

Outstanding Achievement Award: Alexander A. Tong; Elliot City, MD

ENVIRONMENTAL SCIENCES AND STUDIES

Rhodes Early Career Award in Environmental Sciences and Studies: Lee C. Bryant; Powell, TN

GENDER AND SEXUALITY STUDIES

The Gender and Sexuality Studies Award for Academic Achievement: Anna M. Laymon; Washington, DC

Susan Tidball Means Award: Anna M. Laymon; Washington, DC

NEUROSCIENCE

The Hunter Award for Excellence in Neuroscience: Anna Kolobova; Huntsville, AL

Outstanding Senior in Neuroscience Major: James E. Tyler; Pascagoula, MS

THE SEARCH FOR VALUES IN THE LIGHT OF WESTERN HISTORY AND RELIGION

Fred W. Neal Prize: Samantha Smith; Collierville, TN W.O. Shewmaker Award: Benjamin J. Evans; Plano, TX

Gladney Family Award for Excellence in Interdisciplinary Humanities: Ian Engdahl; Winthrop, ME

THE LIFE: THEN AND NOW PROGRAM

The Milton P. Brown, Jr. Award: Anna Kushnir; Lakeland, TN

The Robert G. Patterson Award: Alexander M. Finkelson; Sammamish, WA

NON-DEPARTMENTAL AWARDS

Estelle R. Cone Award: Brennan Lowery; Covington, LA

Mel G. Grinspan Internship Award: Kyle Pipkin

Seidman Trophy in Athletics: Andrew Maryott; East Dennis, MA

Mortar Board Sophomore Woman of the Year:

Shannon Blair; Spartanburg, SC

Omicron Delta Kappa Sophomore Man of the Year: Emmanuel John-Teye; Accra, Ghana

The Louise & Ward Archer, Sr. Award for Creativity:

Justin Deere; Sikeston, MO

The Jane Hyde Scott Awards: Ruth Sherman Hyde Award in Music: Caitlin E. Smith; Memphis,TN

Joseph Reeves Hyde Award in Religious Studies: Jerica L. Sandifer; Longview, TX

Jeanne Scott Varnell Award in Classical Languages: Andrew S. Howie; Gilmer, TX

Margaret Ruffin Hyde Award in Psychology: Regan C. Humphrey; Huntsville, AL

Robert Allen Scott Award in Mathematics: Ryan A. Carroll; Germantown, TN

SPECIAL SCHOLARSHIP AWARDS

John Henry Davis Scholarships for British Studies: Allison Ann Fish; Shreveport, LA Mary Elizabeth Godfrey; Saint Louis, MO Ellison Claire Linebarier; Germantown, TN	Elizabeth Henley Scholarships for British Studies: Jasmine Lanette Gilstrap Yerger Hunt Clifton Scholarships for British Studies: Colin Scott Smith
Ida Leblanc "Lee" Smith Scholarship for	Kristen and Vernon Hurst Scholarship for
British Studies:	British Studies:
Alexa Marie Cline; Franklin, TN	Katheryn Lynn Harbison

The Project in the Study of Liberal Bob Buckman/Joyce Mollerup Scholarships Democracy Scholarship for British Studies: for Study Abroad: Elizabeth Marie Hollingsworth; Janelle Adams; Dallas, GA Tuscaloosa, AL Katherine Klein: Starkville, MS Sarah Delph; Dallas, TX Mertie W. Buckman International Ines Tamaddon; Sea Cliff, NY Internships: Lucy Kellison; Austin, TX Emily Bird; Huntsville, AL Hayley Farmer; Jonesboro, AR Patrick Harris; Decatur, AL Jake Groves; Louisville, KY Mark Kelsey; Huntsville, AL Ryan Carroll; Germantown, TN Jimien Li; Changzhou, China Andrew McGeoch; Columbus, OH Helen Elizabeth Tomlinson; Starkville, MS David Siu; Norwell, MA Sheerin Mehdian; Germantown, TN Helen Elizabeth Tomlinson; Starkville, MS Michelle Currie; Saint Louis, MO Blake A. Wilkerson; Little Rock, AR Rebecca Vandewalle; Cincinnati, OH

HALL OF FAME

Established in 1931, the Hall of Fame has recognized outstanding Seniors based on their individual merit, leadership in student activities, service to others, and overall contributions to the campus community. Election to the Hall of Fame is considered one of the Highest Honors that can come to a student. Members from the Class of 2011 are:

> Eric R. Dailey Sandy Henin Jami M. King Alexander A. Tong

THE INTERCOLLEGIATE CODE FOR ACADEMIC REGALIA

There are three types of gowns and hoods, viz., the Bachelor's, the Master's, and the Doctor's. The Bachelor's gown is made with a closed front and has long, pointed sleeves. The Master's gown is so designed that it may be worn open or closed and has extremely long, closed sleeves, the arm protruding through an open part half way down the sleeve. The ends of the sleeves are square and are further characterized by an arc of a circle appearing near the bottom. The Doctor's gown is also designed to be worn open or closed, with round, bell-shaped sleeves. There are wide velvet panels of facings down the front and three velvet bars upon each sleeve. The holder of a Doctor's degree is entitled to wear a gold tassel upon his/ her cap rather than a tassel of distinctive color.

In hoods, each degree is represented by a distinct shape and form. The Bachelor's hood is the smallest of the three; the velvet edging is narrower and less of the lining is exposed. The Master's hood is similar, but longer with wider edging than that of the Bachelor's, and more of the lining can be seen. The Doctor's hood is easily recognized by the width of the velvet, the wide panels at either side, and the full exposure of the lining.

Either the institution that is conferring the degree or the one with which the wearer is associated may be indicated by the colors displayed in the lining of the hood. The degree earned is shown by the color of velvet trimmings along the edge of the hood and under the wearer's neck. Some of the most commonly used colors for this trimming are listed below.

Arts, Letters, Humanities	White
Commerce, Accountancy, Business	Drab
Economics	Copper
Education	Light Blue
Law	Purple
Library Service	Lemon
Music	Pink
Philosophy	Dark Blue
Science	Golden Yellow
Theology	Scarlet

INSIGNIA FOR DEPARTMENTAL AND EXTRACURRICULAR HONOR SOCIETIES

Beta Beta Beta, Biology honor society: red and green cords.

Dobro Slovo, National Slavic Society: a key pin with a black background containing three gold symbols.

Eta Sigma Phi, honor society for the study of the ancient Greek and Latin languages and culture: purple and gold cords.

The FMA National Honor Society, finance honor society: silver and dark blue cords.

Honor Council: cardinal and black cords

The Honors Program: red mortar board tassels.

Iota Iota Iota, Gender and Sexuality Studies honor society: teal and white cords.

Mortar Board: silver and gold cords.

Omicron Delta Epsilon, Economics honor society: royal blue and gold cords.

Omicron Delta Kappa, leadership society: black, white and ice blue cords.

Phi Alpha Theta, History honor society: red and pale blue cords.

Phi Beta Kappa: gold key.

Pi Delta Phi, French Honor Society: blue, white, and red cord.

Pi Kappa Lambda, Music Honor Society: white and gold cords.

Pi Sigma Alpha, Political Science honor society: red, white and black medallion with a red ribbon.

Psi Chi, Psychology honor society: gold cords with blue and gold tassels.

Publication Board: black and white cords.

Rhodes Activity Board: red, black and silver cords.

Rhodes Student Government: black, red and gold cords.

Sigma Iota Rho, International Studies honor society: white and gold pin and gold cords.

Sigma Pi Sigma, Physics honor society: green and ivory cords.

Sigma Tau Delta, English honor society: red and black cords

Social Regulations Council: red and white cords.

Theta Alpha Kappa, Religious Studies honor society: crimson cord.

RHODES GRADUATES' HOME FLAGS

With an ever increasing international focus, the college began in 1995 to display the flags of graduates' countries of origin at commencement exercises held in the Hubert F. Fisher Memorial Garden. Starting on the audience's left, flags are displayed in this order:

> United States of America Bahamas Bangladesh Bermuda Brazil Bulgaria Canada China Dominican Republic Egypt France Germany Iceland India Japan Jordan Mexico Moldova Morocco Nigeria Pakistan Peru Republic of Georgia Russia Saudi Arabia South Korea Sri Lanka United Kingdom Venezuela Vietnam

THE RHODES ALMA MATER

J. B. Edwards

Isaac P. Mason Burnet C. Tuthill



NOTES