

Andrew Kurt Thaw

Millsaps College
1701 North State Street
Jackson, MS 39047

EDUCATION

<u><i>INSTITUTION</i></u>	<u><i>DEGREE</i></u>	<u><i>YEAR CONFERRED</i></u>	<u><i>FIELD OF STUDY</i></u>
Cornell University	Postdoc.	1997	Neuroscience
University of Virginia	Postdoc.	1994	Taste Physiology
Florida State University	Ph.D.	1994	Neuroscience
Florida State University	M.S.	1991	Psycho-Biology
Georgia Southern University	B.S.	1987	Experimental Psychology

PROFESSIONAL EXPERIENCE

Administrative Positions/Responsibilities

Associate Dean of Sciences, Millsaps College: 2023-present: Primary responsibilities include - Serve as the representative of the Division of Sciences to the Academic Council and the Cabinet. Direct divisional personnel committees and write annual review letters for all divisional faculty members. Incorporate specific comments to all chairs relative to departmental leadership. Chair all divisional peer-review committees for the tenure and promotion process and provide a summary recommendation letter for each candidate. Set agendas and preside over monthly division and department chair meetings. Coordinate and oversee all divisional course offerings for the upcoming academic year to ensure that all programs of study maintain strong enrollment, maintain an even distribution of courses across the schedule, promote college initiatives between departments and divisions, and remove barriers to student success. Advise the Provost of the College on all staffing and personnel issues within the Division. Assist the Associate Dean of Academic Affairs with finding resolutions for student complaints about faculty. Work through staffing implications for sabbatical leaves and advise the Provost of the College on approving and accommodating leaves and granting the College's Sabbatical Award. Review the annual departmental Assessment of Student Learning Outcomes report and request additional information from chairs when necessary. Participate in three Board of Trustees meetings annually. Approve monthly divisional personnel Purchasing Card (P-Card) statements on expenditures from departmental accounts. Serve as primary advocate for the Division in terms of curricular, development, enrollment, marketing and strategic planning initiatives. Monitor and support divisional faculty morale.

Co-Chair of the Millsaps College Strategic Initiative Working Group on The Four-Year Student Experience: May 2022 – December 2022. Created and chaired 10-person committee charged with revising and creating a distinctive and enviable student experience. The areas of Student Life, Academics, Communication and Community comprised the main areas of focus. The mission was to develop a college experience that would enhance

campus life, engage and connect students with each other and experiential learning opportunities that cannot be replicated at other colleges or universities.

Chair of the Millsaps College Strategic Initiative Working Group on Enrollment and Retention: May 2019-May 2020. Created and chaired 10-person committee (faculty, staff and coaches) to assess approaches to recruitment and retention of students. 40 new or revised recommendations were submitted to the leadership of Millsaps College for implementation. Recommendations included staffing changes and training, revision of tuition and housing charges/fees, eliminating partnerships with consulting agencies, more in-person recruiting, annual meetings with high school counselors, revision of on-campus recruiting events, expanding the recruiter's areas to correspond to both areas of historical success and areas of growth potential, better coordination with athletics, involvement of more faculty in recruiting efforts, etc.

Director of Pre-Health: 2015-Present. Established articulation agreements for automatic or preferential acceptance for William Carey School of Medicine; University of Mississippi School of Pharmacy; William Carey School of Pharmacy; Vanderbilt Nursing Program; University of Alabama Birmingham Nursing Program; University of Mississippi Nursing Program; Tulane School of Public Health. Work with Admissions to develop information sessions, meet with prospective students/families, create marketing /publication pieces, administer all of the above noted articulation agreements, manage all budgetary issues associated with Pre-Health.

Department Chair (Neuroscience): 2010-Present. Developed major and minor as well as research collaborations and mentorships/internships with the University of Mississippi Medical Center (Neuroscience and Physiology Departments). Petitioned and was approved to become the State's first Nu Rho Psi honorary society (for undergraduate Neuroscience majors). Course scheduling and creation/deletion of courses. All budgetary and personnel responsibilities (including interviews and hiring of faculty as well as student employees). Provide annual assessment/reports on department as well as our graduating seniors Student Learning Outcomes.

Department Chair (Psychology): 2006-Present. Course scheduling as well as creation/deletion of courses. Developed and maintained mentoring and research memorandums of agreement/or open agreements with the University of Mississippi Medical Center (Department of Neuroscience, Department of Physiology, Blair E. Batson Children's Hospital, Eli Manning Cancer Center), the Methodist Rehabilitation Center, the G.V. (Sonny) Montgomery Mississippi Veteran's Association Medical Center, Canopy Children's Solutions, Region 8 Mental Health Counseling Center, and numerous individuals in the Jackson area. All budgetary and personnel responsibilities (including interviews and hiring of faculty and student employees). Provide annual assessment/reports on department as well as our graduating seniors Student Learning Outcomes.

Pre-Health Committee Chair: 2003-Present. Serve as a primary advisor for all Pre-Health students (about 25% of the Millsaps student population). Counsel students on academics and careers, arrange and monitor internship, research and shadowing opportunities. Chair the Millsaps Pre-Health Committee and Interview all Pre-Health students and author all letters of recommendation submitted via the committee. Provide outreach to local and distant high schools to assist in recruiting efforts for the College. Submit annual report/assessment of the Pre-Health Committee activities and accomplishments as well as areas for improvement revision.

Additional Committee Responsibilities:

Personnel Committee (2022-Present)

Curriculum Committee (Chair: 2010-13)

Human Subject Committee (1999-present; Chair 2005-present)

Animal Care and Use Committee (Chair 1999-present)

Research

University of Mississippi Medical Center:

Scientist-Educator in the Department of Physiology and Biophysics (appointed 10/21/2019)

Millsaps College, 1998-present Funding:

Grant supporting purchase of Qualtrics account supporting academic research (2023)

Funding for Undergraduates in Neuroscience, (2016),

Mellon ACS Faculty Development Grant, (2010-2011);

National Institutes of Health AREA Grant, (2001-04);

Millsaps Summer Research Grants (1999 – 2010; various award amounts);

New York Obesity Research Center (National Institute of Health), (1998) and (2000);

Projects: Effects of Immune Factors on Ingestive Behavior, Mechanisms and Site of Action for the Inter-Meal Interval, Effects of dietary restriction and fiber on weight gain, Environmental Influences on Food Intake

Cornell University Medical College, postdoctoral research, 1997-1998

Funding: National Institute of Mental Health Postdoctoral Training Grant in Eating Disorders, Jeffress Memorial Trust Research Grant

Projects: Effects of Satiety Peptides on Ingestive Behavior, Mechanisms and Site of Action for the Inter-Meal Interval, Interactions of Immune Factors and Satiety Peptides (Dr. James Gibbs and Dr. Gerard P. Smith)

Sweet Briar College, visiting assistant professor, 1996-97

Funding: Jeffress Memorial Trust Research Grant, DuPont Minority Summer Research Program (received 2), President's Discretionary Fund Grant

Projects: Effects of Satiety Peptides on Taste, Behavioral Taste Responses of Developmentally NaCl Restricted Rats, Effects of Immune Factors on Taste

University of Virginia, postdoctoral research, 1994-96

Funding: Neurobiological and Behavioral Development Training Grant

Projects: Emergence of Altered Dendrites in the Nucleus of the Solitary Tract in NaCl Restricted Rats, Characterization of Individual Chorda Tympani Nerve Fibers in NaCl Restricted Rats (Dr. David L. Hill)

Florida State University, graduate student, 1987-94

Funding: Bryan Robinson Neuroscience Grant-In-Aid Award (1992-94), Graduate Research Fellowship (1987-1994)

Projects: Satiety Peptides in the Freely-Feeding Rat, Conditioned Suppression as a Method of Taste Threshold Detection, Effects of Aging on the Taste System, Microstructural Analysis of Ingestive Behavior, Long-term Feeding Patterns, Development of Brief Exposure Taste Testing Apparatus (Dr. James C. Smith)

Georgia State University, experimental consultant, 1993

Projects: Consultant for the establishment of a brief exposure taste testing system in the laboratory of Dr. Timothy Bartness.

Georgia Southern University, undergraduate research assistant, 1986-87

Projects: Investigated behavioral feeding patterns of rats using classical conditioning and anticipatory feeding (Dr. Philip Hurst)

Teaching

Millsaps College, Professor of Psychology and Neuroscience, 1998-present

Courses: Behavioral Neuroscience, Drugs and Behavior, Introduction to Neuroscience, Health Psychology, Developmental Psychology, Capstone in Neuroscience; I/O Psychology, Introduction to Psychology, Research Methods, Experimental Psychology, Learning, Statistics, Animal Behavior, History and Systems of Psychology, Love and Sexuality, Directed Research, Internship Supervisor, The Psychology of Eating, Fear and Terrorism, Serial Killers

Labs: Experimental Psychology, Introduction to Psychology, Learning, Neuroanatomy

Seminars: Rhetoric and Social Influence

Sweet Briar College, Visiting Assistant Professor of Psychology, 1996-97

Courses: Experimental Psychology, Sensation and Perception, Learning, Statistics, Physiological Psychology, Introductory Psychology

Labs: Experimental Psychology, Learning, Introductory Psychology

Seminars: Psychology as an Interdisciplinary Science

Florida State University, Panama City Beach Campus, 1993-4

Courses: Statistics for the Behavioral Sciences

Florida State University, Graduate Instructor, 1991-1994

Courses: Statistics for the Behavioral Sciences, Introductory Psychology

Labs: Statistics for the Behavioral Sciences, Sensation and Perception

HONORS AND AWARDS

Research

- Commendations for Outstanding Research: Millsaps College (17 commendations)
- *Faculty of Undergraduate Neuroscience: Examining Cognitive and Affective Mechanisms of Information Processing in Psychopathology*: 2016-2017
- Mellon ACS Grant, 2010-2011*
- Herrin Summer Grant, 2003, 2004*
- Millsaps Summer Research Grant (1998 – 2010, various award amounts)*
- AREA Grant, National Institutes of Health, 2001-2003*
- New York Obesity Research Center, NIH Feasibility/Pilot Grant, 2000-2001*
- New York Obesity Research Center, NIH Feasibility/Pilot Grant, 1998-1999*
- Jeffress Memorial Trust Research Grant, 1997-1998*
- Cornell University Medical College postdoctoral research grant, 1997-1998
- DuPont Minority Summer Research Scholarship Grant (received two, 1997)*
- Jeffress Memorial Trust Research Grant, 1996-1997*
- Research Grant, Sweet Briar College (*President's Discretionary Fund*), 1996
- Neurobiological and Behavioral Development Training Grant, Univ. of Virginia, 1994-1996
- Bryan Robinson Neuroscience Grant-In-Aid Award for Graduate Research, 1993*
- Association for Chemoreception Sciences Graduate Student Travel Award, 1988-1994*

Teaching

- Millsaps College Distinguished Professor Award (2021-2022 / Millsaps highest honor)
- Commendations for Outstanding Teaching: Millsaps College (17 commendations)
- Howard G. Bavender Faculty of the Year (Lambda Chi Alpha), Millsaps College 2000-2001*
- Connie Burwell White Excellence in Teaching Award, Sweet Briar College, 1997*
- Joseph Grosslight Teaching Award, Florida State University, 1993*

Other

- Campus Organization Advisor of the Year, 2020- 2021
- Commendation for Outstanding Service: Millsaps College (19 commendations)
- Charles Sallis Award for Distinguished Service to the College (2019)
- Consultant, Bright Line Eating Weight Loss (Rochester, NY) 2016-Present
- Expert Witness, appeal for triple homicide case-Louis Castro Perez (Austin, Texas), 2016
- Nominated and entered into the *Directory of Who's Who Among College Professors*, 2003
- Nominated and selected for entry into the *Directory of American Scholars*, 2002
- Project Kaleidoscope Faculty for the 21st Century Member, 2002-2012*
- Chair, Mississippi Psychology Association Scientific Affairs Committee, 1999 – 2002
- Bachelors Degree, Magna Cum Laude, 1987
- Outstanding Psychology Graduate Award (*Georgelle Thomas Memorial Award*) Georgia Southern University, 1987
- Bell Honors Program Scholarship, Georgia Southern University, 1983-1987*
- Presidents Scholar, Georgia Southern University, 1983*

PROFESSIONAL SOCIETIES

Society for Neuroscience, Association for Chemoreception Sciences, Society for the Study of Ingestive Behavior, Phi Kappa Phi, Psi-Chi, American Society for Nutrition

RESEARCH INTERESTS

Ingestive behavior

Taste physiology

Gastro-intestinal peptides

Satiety signals in the rat

Immune factors and feeding

Taste threshold testing

Development of the taste system

Regeneration of the taste system

PUBLICATIONS

Thompson, S.P., Thaw, A.K., Goetting, M.G. *Bright Line Eating®: Two-year Follow-up: Evaluation of a Commercial Telehealth Weight Loss Program within an Abstinence-Based Food Addiction Framework*. *Journal of Nutrition and Weight Loss*, **volume 6 (3)**, 125, 2021.

Guan, W., Thaw, A., Grondhuis, S. and Schaechter, A. Evaluation of a Commercial Telehealth Weight Loss and Management Program. *Journal of Nutrition and Weight Loss*, **volume 3 (2)**, 114-121, 2018.

Thaw, A.K. and Gannon, K.P. Regulation of Discreet Intermeal Intervals in Free-Feeding Rats by Exogenous IL-1beta. *International Journal of Applied Science and Technology*, **volume 8(3)**, 2018.

Thaw, A.K and Warden, R. The Effect of a Salient Environmental Cue on Weight Loss. *American International Journal of Social Science*, **6(4)**, 1-10, 2017.

Cornick, J.E., Teter, C. and Thaw, A.K. Variations in Weight Stigma Concerns. *Health Psychology Research*, **4**, 6003, 49-54, 2016. doi: [10.4081/hpr.2016.6003](https://doi.org/10.4081/hpr.2016.6003)

Sollars, S. I., Walker, B. R., Thaw, A.K. & Hill, D.L.. Development of Dietary-Induced Alterations in Taste Afferent Terminal Fields in the Rostral Nucleus of the Solitary Tract. *Neuroscience* **137(4)**: 1229–1236, 2006. doi:10.1016/j.neuroscience.2005.09.040.

Thaw, A.K. & T.J. Quinn. Effects of Gastrin-Releasing Peptide 1-27 on Taste Responses in the Rat. *Chemical Senses* **28**, 3-9, 2003.

Thaw, A. K., S. Frankmann & D. L. Hill. Behavioral taste responses of developmentally NaCl-restricted rats to various concentrations of NaCl. *Behavioral Neuroscience*, **114 (2)**, 437-441, 2000.

Thaw, A. K., James Gibbs & J. C. Smith. Mammalian Bombesin-like peptides extend the intermeal interval in freely feeding rats. *Physiology and Behavior*, **64**, 425-428, 1998.

Greenberg, D., A. K. Thaw & L. Hasty. Orosensory response to fat is modified by intestinal fat infusion. *Appetite*, **31 (2)**, 1998.

Thaw, A. K. Changes in taste threshold over the life span of the Sprague-Dawley rat. *Chemical Senses*, **21**, 189-193, 1996.

Thaw, A. K. and J. C. Smith. Conditioned suppression as a method of detecting taste thresholds in the rat. *Chemical Senses*, **17**, 211-223, 1992.

ABSTRACTS (BOLD indicates *Published* Abstracts)

The Influence of Social Media on Implicit Association tests. Sunny Jagdale, Rita Lacy, Victoria Patrick and Andrew Kurt Thaw. Mississippi Academy of Sciences, 2023.

Thaw, A.K. Food Restriction Induces Cytokine Release in Blood Serum: A behavioral Link to Eating Disorders. Mississippi Academy of Sciences, 2021.

Thaw, A.K. Guan, W., Thompson, S.P. Changes in Hunger and Craving in an 8-Week Commercial Weight Loss Program Using a Food (Abstract Presentation Number: P13-021-20). *American Society for Nutrition*, Seattle, WA, 2020.

URL: <https://cdmcd.co/RqanAz>

Thaw, A.K. The Release of Satiety-Inducing Immune Factors in Response to Fat, Carbohydrate, and Protein Diets Abstract Presentation Number: P18-052-20). *American Society for Nutrition*, Seattle, WA, 2020.

Abstract URL: <https://cdmcd.co/5YxwKW>

Thaw, A.K. Calcium and its controversial role in weight loss. *International Organization of Social Science and Behavioral Research* (ISSOBR Annual Conference), New Orleans, LA, April 2019.

Goetting, M.G. (Departments of Medicine and Pediatrics Western Michigan University School of Medicine); Guan, W.(Well-Ahead Louisiana); Thaw, A.K. (Millsaps College); Thompson, S.P. (Department of Brain and Cognitive Sciences University of Rochester). *Bright Line Eating: Initial Phase Results from a Novel Telehealth Weight Management Program. (T-P-3522). Obesity Week*, Nashville, TN 2018.

Thaw, A.K. and Thaw, C.J. Bright Line Eating: An Effective, Online Program for Sustained Weight Loss. *American Society for Nutrition*, Boston, MA, 2018

Thaw, A.K. Bright Line Eating: A Novel Web-based Weight Loss Program. *The FASEB Journal*. Published Online:1 Apr 2017. Vol. 31, No. 1 supplement. doi/abs/10.1096/fasebj.31.1_supplement.796.14. Published Abstract.

Pavlick, K. and Thaw, A.K. Enhancing Exposure Therapy with Arachnids. *Mississippi Academy of Sciences*, Hattiesburg, 2017.

Gaddie, L, McGill, G.A. and Thaw, A.K. Media's Effects on Females' Judgments of Males' Physical Attractiveness. *Mississippi Psychological Association*, Bay Saint Louis, MS, 2016.

Thaw, A.K. Environmental Cues Assist in Weight Management. *The FASEB Journal*. Published Online:1 Apr 2016. Vol. 30, No. 1 supplement. doi/abs/10.1096/fasebj.30.1_supplement.906.3. Published Abstract.

Brewer, W. and Thaw, A.K. Useful Correlates of Body Weight and Food Perception. *The FASEB Journal (Experimental Biology)*, Boston, MA, 2015), Vol. 29, No. 1_supplement. April 2015. doi/abs/10.1096/fasebj.29.1_supplement.594.1

Thaw, A.K and Graves, E. Food Perception and Neurocorrelates of Evoked Brain Activity. *Experimental Biology*, San Diego, CA, 2014.

Graves, P.E., Wooley, G. and Thaw A.K. Effects of Dominance and Environment on Operant Conditioning in Rats. *Mississippi Psychological Association*, 2013.

Thaw, A.K. and Redhead, M. Motivation to lose weight and the interaction of environmental factors. *The FASEB Journal Experimental Biology, Boston, MA, 2013*). Published Online:1 Apr 2013 Vol. 27, No. 1 supplement. doi/abs/10.1096/fasebj.27.1_supplement.851.4. Published Abstract.

Thaw, A.K and Redhead, M. The Use of Environmental Cues to Reduce Obesity. *The FASEB Journal (Experimental Biology, San Diego, CA 2012)*. Vol. 26, No. 1, supplement. April 2012. doi/abs/10.1096/fasebj.26.1_supplement.820.31

Moss, A., Short, K, and Thaw, A.K. History of Psychology, Millsaps College. *Society for Neuroscience*, New Orleans, LA 2011

Thaw, A.K. and Mann, N. The Effect of Non-Caloric Sweeteners on the Weight of Rats. *MS Academy of Sciences*, Hattiesburg, MS, 2011.

Thaw, A.K. and Mann, N. Sucrose Creates Hyper-Insulinemia Like Weight Gain in Food Restricted Rats. *Society for Neuroscience*, San Diego, CA 2010

Thaw, A.K. and Warden, R. The Use of Environmental Cues in Weight Loss. *Global Obesity Summit*, Jackson, MS, 2010.

Thaw, A.K. The Effects of Gastrin 17 and Gastrin 34 on Satiety. *Society for Neuroscience*, Chicago, IL, 2009.

Thaw, A.K., Wootten, A., Mong, B. and Brooks, R. Effects of Fiber on Meal Patterns and Weight Loss in the Rat. *Experimental Biology, New Orleans, LA. 2009. Vol. 23, No. 1_supplement, April 2009. doi/abs/10.1096/fasebj.23.1_supplement.545.1*

Thaw,A.K., Khanna,R. and Clincy, J. Individual counseling improves weight loss. *MS Academy of Sciences*, 2009.

Thaw, A.K. Effects of Pectin and Fiber on weight. *Society for Neuroscience*, Washington, D.C. 2008

Thaw, A. K. Effects of food restriction on cytokine release. *Society for Neuroscience*, San Diego, 2007.

Thaw, A.K. and Chrissie Faust. Correlations among Supertasters - A possible link to the Freshman 15. *Chemical Senses*, **32**, 2007.

Thaw, A.K., Chrissie Faust & Camille Herman. Release of Cytokines in Response to Dietary Restriction. *Mississippi Academy of Science*, 2007.

Thaw, A.K., Amberly Ethridge, Christine Faust, Mimi Grissom, Shelly Jo Johnson, Madeleine Leake, Betsy Powell, and Joseph Wehby, Jr. Food Restriction and Weight Gain in rats. *Mississippi Academy of Science*, 2006.

Thaw, A.K. and A.J. Lewis, Effects of early food restriction on subsequent weight gain. *Society for Neuroscience*, 2005

Thaw, A.K. and A. J. Lewis, Release of Cytokines in Response to Dietary Restriction, *Mississippi Academy of Science*, 2005.

Thaw, A.K., A.J. Lewis and D.R. Hooper. Calcium Intake and Weight. *Chemical Senses*, **30**, 2005.

Thaw, A.K., A.J. Lewis, and A. Seyegh. IL-1beta administration induces Fos expression in enteric neurons of the small intestine. *Society for Neuroscience*, 2004.

Thaw, A.K., H. McNeal & V. Lauro. Aspartame increases food intake and weight gain in rats. *Mississippi Academy of Science*, 2004.

Thaw, A.K., K.A. Parker & E.C. Mann. The spontaneous release of cytokines in response to diet content. *Society for Neuroscience*, 2003.

Thaw, A.K., E.C. Mann, S. Crooms & D.L. Hill. Determination of NaCl Taste Thresholds for Developmentally NaCl Restricted Rats. *Chemical Senses*, **28**, 2003.

Thaw, A.K. & S. McGuire. The Spontaneous Release Of Cytokines In Response To Ingested Nutrients. *Experimental Biology*, **16(5)**, 2002.

Flattman, G and Thaw, A.K. Gastrin 34 increases the intermeal interval in rats while Gastrin 17 does not. *Mississippi Psychological Association*, 2001.

Murphy, S., Todd, S., Hardy, K. and Thaw, A.K. The effects of cytokines on feeding behavior. *Mississippi Psychological Association*, 2001.

Thaw, A.K. Immediate Versus Delayed Effects of Gastrin-Releasing Peptide 27 on Taste Responses in the Rat. *Chemical Senses*, **26**, 2001.

Thaw, A. K. Physiological Regulation Of The Intermeal Interval In Rats By IL-1b. *Experimental Biology*, **14(5)**, 2000.

Paasch, V. and Thaw, A.K. Differential responses to gender-specific stereotypes; male versus female. *Mississippi Psychological Association*, 1999.

Thaw, A. K., R. J. Davis, G. P. Smith & J. Gibbs. Prolonged infusion of gastrin-releasing peptide is more potent than brief infusion for postprandial satiety. *Society for Neuroscience*, **24**, 1998.

Thaw, A. K. The effect of CCK-8 on taste responses in the adult Sprague-Dawley rat. *Chemical Senses*, **23**,1998.

Thaw, A. K. & D. L. Hill. Behavioral taste responses of developmentally NaCl restricted rats to various concentrations of sucrose and NaCl. *Chemical Senses*, **22**, 1997.

Thaw, A. K., B. R. Walker & D. L. Hill. NTS neurons of developmentally sodium restricted rats show abnormal dendritic lengths before adulthood. *Chemical Senses*, **21**, 1996.

Thaw, A. K., B. R. Walker & D. L. Hill. The emergence of abnormal dendritic morphologies in NTS neurons of developmentally sodium restricted rats. *Chemical Senses*, **20**, 1995.

Thaw, A. K., J.C. Smith & James Gibbs. Temporal changes in feeding patterns following peripheral injections of Bombesin-like peptides. *Chemical Senses*, **19**, 565, 1994.

Thaw, A. K., J. C. Smith & James Gibbs. Effects of peripheral injections of Bombesin on the free feeding rat. *Chemical Senses*, **18**, 639, 1993.

Thaw, A. K., J. C. Smith & I. J. Miler, Jr. A study of sweet taste behavior in old and naive Fischer-344 rats. *Chemical Senses*, **17**, 709, 1992.

Thaw, A. K. & J. C. Smith. Conditioned suppression as a method of detecting taste thresholds. *Chemical Senses*, **16**, 591, 1991.

Thaw, A. K. and J. C. Smith. Conditioned suppression as a psychophysical method for taste threshold determination. *Chemical Senses*, **15**, 647, 1990.

Recent Talks Presented / Invited Speaker

Dozens of Millsaps Open houses, recruitment events, advising events, panels, etc...

Convocation speaker for the Fall 2022 entering class, Millsaps College, August 25, 2022

University of Mississippi Medical Center's Neuroscience Research & Innovation Symposium (NRIS); In Sickness and in Health: A Cytokine Love Story. March 16th, 2020

Millsaps Last Lecture, Millsaps College, April 29th, 2019

Millsaps Chapter of Kappa Alpha:

Invited Speaker to discuss the Title IX and Sexual Assault/Harassment (Fall, 2016)

End It – Millsaps Chapter: Human Trafficking (Spring, 2016)

Millsaps Chapter of Delta Delta Delta:

Invited Speaker to discuss the Effects of Alcohol/Alcohol Awareness (Fall, 2013)

Millsaps Last Lecture, Millsaps College, April 9th, 2013

Millsaps Friday Forum, Why Neuroscience in a Liberal Arts College (Spring 2011)

Millsaps Chapter of Kappa Delta:

Invited Speaker to discuss the Effects of Alcohol/Alcohol Awareness (Fall, 2010)

NAAHP (Chicago, IL) Moderator for Osteopathic Medical Colleges Discussion during the annual conference (July, 2008)

Coahoma Community College Conference on Health (Greenville, MS):

The involvement of the immune system in appetite (Spring 2007)

EIIA Annual Conference (Orlando Florida):

Effective Approaches to Weight Loss and Obesity (Spring 2005)

Georgia State University Neuroscience Symposium: Preparing for a Career in Academia: Small Colleges vs Large Universities (Spring 2004)

Millsaps Chapter of Chi Omega:

Invited Speaker to discuss the Effects of Alcohol/Alcohol Awareness (Fall, 2003)

Seminar Speaker for the *Department of Physiology & Biophysics at the University of Mississippi Medical Center*. Title of talk; A role for cytokines in appetite regulation of healthy, free-feeding rats (Spring 2003).

Mississippi Academy of Sciences (with Kim Parker): Comparison of High Fat, Carbohydrate, and Protein Diets Regarding Release of Cytokines in Intestinal Tissue and Blood Serum of Rats (Winter, 2003). Talk presented / received 2nd place best overall research.

MPA conference: Chair and speaker for "Career Options in Psychology" (2001)

Georgia State University Neuroscience Symposium: Research at Small Colleges: Fact or Fiction (Spring 2001 and 2002)

Millsaps Lambda Chi speaker for Careers in Science and Academia (2001)

Millsaps Friday Forum: Writing Across the Curriculum (Fall 2000)

Millsaps Friday Forum: For Whom the Dinner Bell Tolls (Fall 1999)

MPA Neuroscience Symposium: Effects of Cytokines on the Intermeal Interval (Fall 1999)

Sigma Xi (UMC): Food Intake and Obesity (Spring 1999)

UMC Neurobiology and Behavior Workshop: Regulation of Feeding Behavior: The Other Half of the Story (Fall 1998)

Expectations and Requirements for Department Chairs

The Chair has the responsibility for providing leadership toward the achievement of the highest possible level of excellence in the teaching, research and service activities of the department.

The Chair is expected to support the strategic goals of the college through all of the department's programming decisions.

The Chair is expected to articulate the goals of the department, both within and without the department, articulate the department's requests in pursuit of these aims, and maintain a climate that is hospitable and encourages faculty engagement, participation, collegiality, and innovation.

The Chair is responsible for leadership in developing the department's academic programs within the mission of the College.

The Chair is responsible for informing the department of the perspectives and actions of the dean and other administrators that may affect the department.

The Chair is responsible for curriculum development and insuring that all College and departmental learning goals are met.

The Chair adheres to the principles of academic governance, especially the collaborative development of appropriate procedures for governance, within the department (e.g. policies and procedures regarding promotion and tenure, policies and procedures for merit evaluations, long-range department planning, curriculum development and program review).

The Chair is responsible for guiding the Department's Strategic Planning process.

The Chair is responsible for communicating with undergraduate and graduate students (Else School) in department programs in order to facilitate open communication regarding the department and curriculum.

The Chair is responsible for assisting with the active recruitment of undergraduate and graduate students by creating and maintaining a productive partnership with the admissions offices. The Chair is responsible for the identification of scholarship recipients as arranged by the Vice President of Enrollment (primarily within the active Memorandums of Agreement)

The Chair is responsible for working with the Provost to establish plans for engaging with external constituencies.

The Chair is responsible for working with other Chairs, Deans, and Directors to coordinate course offerings, curriculum development, and summer programs as needed.

The Chair is responsible for the selection and retention of outstanding and diverse faculty.

The Chair should be receptive to questions, complaints, grievances and suggestions from the members of the department as well as from students. The Chair has the responsibility to take appropriate actions as required and in accordance with the policies and rules of the College.

The Chair is expected to present independent analysis regarding recommendations for all faculty and staff appointments and promotions; leaves of absence; travel authorizations, and other relevant department personnel functions.

The Chair is expected to work with individual faculty members to develop and implement plans for teaching, research/creative work, and service.

The Chair is encouraged to maintain his or her own professional development both within the appropriate discipline area as well as in higher education administration.

Administrative Responsibilities

The Chair is responsible for implementing College policy and rules within the department.

The Chair is responsible for preparing and proposing budget requests, establishing expenditure priorities, and fairly and equitably administering the department budget, and for articulating the relationship between the budget and the department's strategic plan.

The Chair is responsible for recommending equipment and supplies for purchase, projecting space and equipment needs for the department and exercising general responsibility for departmental facilities and equipment in accordance with College policy and campus rules and regulations

The Chair is responsible for establishing teaching schedules in consultation with the faculty, appropriate deans, and Academic Affairs and assigning faculty to meet the needs of the curriculum.

The Chair is responsible for supervising the attendance, time commitments and work assignments of department faculty and staff.

The Chair is responsible for submitting accurate copy for all official College publications and the website by established deadlines.

The Chair is responsible for the management and maintenance of all departmental records, and preparation of reports in accordance with College procedures.

Represent department at events hosted by Admissions, Student Affairs, and other administrative offices as needed.

Expectations and Requirements for Director of Pre-Health

Serve as knowledgeable and skilled health professions advisor.

- Recruit Pre-Health students to Millsaps College
- Advise students on strategies for exploring academic and professional career interests, incorporating appropriate coursework into academic planning, and preparing with the goal of becoming a competitive applicant.

Support students and alumni during the application process including letters of recommendation, essays, school selection, and interviews.

Work in collaboration with Admissions, Orientation, Career and Academic Planning, and Advising to insure Pre-Health advising resources are shared with first-year, transfer, international and major advisors and incorporated into publications and websites.

Maintain active membership in the National Association of Advisors for the Health Professions (NAAHP).

Establish partnerships in both academic and community settings that support our program and serve as advantageous opportunities for our students (i.e. internships, acceptance agreements).

Coordinate advising activities for Pre-Health professions (pre-dentistry, pre-medicine, pre-occupational therapy, pre-optometry, pre-pharmacy, pre-physician assistant, pre-physical therapy, pre-veterinary medicine, pre-nursing).

Monitor applications to our articulation agreement programs and contact students once admitted.

Collect and maintain outcomes data pertaining to admission of students and alumni to these health professions programs.

Assist students who wish to utilize an articulation agreement to seek admission to a professional program.

Report application outcomes and student success profiles to Provost. Communicate student success patterns with students to inform self-assessment and decision-making.

Conduct regular review of admissions requirements at health professions schools. Propose revisions in pathway programs as necessary including coursework, shadowing, research or internships.

Work in collaboration with Registrar to manage Pre-Health programs and articulation agreements to insure student access to information.

Coordinate communications and event announcements.

Collaborate with Student Activities and Involvement to support Pre-Health student organizations and their faculty/staff advisors.