

## RESUME

Peter Osei, Ph.D.  
Associate Professor of Biology and  
Chief Health Professions Advisor  
Department of Biology  
Central Connecticut State University  
New Britain, CT 06050  
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### **EDUCATION**

Ph.D., Nutritional Sciences, 1987  
University of Tennessee, Knoxville, Tennessee  
M.S., Biology, 1984  
Weizmann Institute of Science, Rehovot, Israel  
B.Sc.(Hons), Biological Sciences, 1981  
University of Science, Kumasi, Ghana

### **WORK EXPERIENCE**

**ASSOCIATE PROFESSOR:** Department of Biology, Central Connecticut  
State University, New Britain, CT. 1998-

**ASSISTANT PROFESSOR:** Department of Biological sciences, Central  
Connecticut  
State University, New Britain, CT 1993-1998

**ADJUNCT PROFESSOR :** Department of Biological Sciences, Central Connecticut  
State University, New Britain, CT. 1990-1993.

**POSTDOCTORAL RESEARCH FELLOW:** Department of Pharmacology,  
University of Connecticut Health Center, Farmington, CT. 1988-1990.

**TEACHING ASSISTANT:** Department of Animal Science, University of  
Tennessee,  
Knoxville, TN. 1984-1986.

## **COURSES TAUGHT AT CCSU**

Bio 111	Introductory Biology
Bio 112	Introductory Biology Laboratory
Bio 113	Laboratory Experience in Biology
Bio 121	General Biology I Lecture and Laboratory
Bio 122	General Biology II Lecture and Laboratory
Bio 200	General Biology III
Bio 211	Concepts in Biology Laboratory
Bio 333	Endocrinology
Bio 390	Special Problems in Biology
Bio 391	Internship in Biology
Bio 400	Seminar in Biology: The Role of Nutrition in Health and Disease
Bio 400	Seminar in Biology: Nutrition in Aging
Bio 401	Human Nutrition and Metabolism
Bio 414	Human Diseases
Bio 490	Studies in Biology: Lipids in Health and Disease
Bio 490	Studies in Biology: Human Nutrition and Metabolism
Bio 500	Seminar in Biology
Bio 540	Topics in Advanced Biology: Lipids in Health and Disease
Bio 540	Topics in Advanced Biology: Human Nutrition and Metabolism with Clinical Applications
Bio 590	Focused Study in Advanced Biology
Bio 591	Independent Research Project in Advanced Biology

Research Interest --- Lipid Metabolism: Relationship of Dietary Proteins to  
Cholesterol Absorption and Metabolism

## **Publications**

- Kelly Robbins, G.C. MCgee, P. Osei and R.E. Beauchene 1986. Effect of Feed Restriction on Growth, Body Composition and Egg Production of Broiler Females Through 68 Weeks of Age. *Poultry Science* 65, 2226-2231
- Juan C. Laguna, M.N. Nagi, P. Osei and D.L. Cinti. 1988. Inhibition of Rat Hepatic Microsomal Electron Transport, Fatty Acid W9 Desaturation and Chain Elongation by the Anti-inflammatory Agent Ebselen. FASEB Las Vegas, Nevada.
- Mohammed N. Nagi, P. Osei, S.K. Suneja and D.L. Cinti. 1989. Polyclonal Antibody to the Highly Purified Rat Liver Beta-Hydroxyacyl CoA Dehydrase component of the Microsomal Fatty Acid Chain Elongation System. ASBMB. San Francisco, CA.
- Peter Osei and K. R. Robbins. 1989. Effects of Exogenous Melatonin on Growth and Energy Metabolism of Chickens. *Nutrition Research* 7:57-63
- Peter Osei, S. K. Suneja and D. L. Cinti. 1989. Topography of Rat Hepatic Microsome Enzymatic Components of the Fatty Acid Chain Elongation System. *J. Biol. Chem.* 264:6844-6849
- Mohammed N. Nagi, S. K. Suneja, P. Osei and D. L. Cinti 1989. Spectrophotometric Assay for the Condensing Enzyme Activity of the Microsomal Enzymatic Fatty Acid Chain Elongation System. *Anal. Biochemistry* 179:251-261.
- Mohammed N. Nagi, P. Osei, S.K. Suneja and D. L. Cinti 1989. Evidence for Two Separate Beta Ketoacyl COA Reductase Components of the Hepatic Microsomal Fatty Acid Chain Elongation System in the Rat. *Biochem. Biophys. Res.Communication* 165:1428-1435
- Sanoj K. Suneja, P. Osei and D. L. Cinti 1989. Enzyme Site-specific Changes in Hepatic Microsomal Fatty Acid Chain Elongation in Streptozotocin-induced Diabetic Rats. 1989. *Biochem. Biophys. Acta* 1042:81-85
- Sanoj K. Suneja, P. Osei and D. L. Cinti 1991. Do Rat Kidney Cortex Possess the Enzymatic Machinery to Desaturate and Chain Elongate Fatty-Acyl-COA Derivatives? *Lipids* 26:359-363

Todd Doody, A. Skopic, E. Youmans and P. Osei 1997. Hypocholesterolemic Effect of Soy Protein. Eastern Colleges Science Conference, New Britain, CT

Todd Doody, A. Skopic, E. Youmans and P.Osei 1997. Gender Difference in the Hypocholesterolemic Effect of Soy Protein. Eastern Colleges Science Conference, New Britain, CT

### **Student Projects Supervised:**

#### Bio 390 : SPECIAL PROBLEMS IN BIOLOGY

Chelsea Roberts 2015	Obesity: Is there a genetic link?
Tarrob Ahmad 2013	Psychological Effects of Malnutrition
Besart Tairi 2012	Diabetes Mellitus
Tyrikah Robertson 2007	Coronary heart Disease and Nutrition
Niki Chieka 2006	Avian Influenza
Jeffrey Gratton 2006	Developmental ADHD
Alecia Madden 2005	Impact of Diet on Free radicals
Ada Miranda 2004	Lipid Nutrition: A Review
Cynthia Ortiz 2003	Why Do We Get Fat?
John Kouch 2001	In vitro Culture System
Adam Rapose 2002	Nutritional Supplements: Science or Hype?
Tara Teneza 2001	Soy: Cause for Joy?
Kacie Breault 2001	The Pathogenesis of Obesity
Rachel Chrissluis 2001	Aspirin for Primary Prevention of Heart Attacks

Viktor Senat 2001	Role Fat and Essential fatty Acids in Early Development?
Syklvia Grata 2000	Cancer and Diet
Jerrold Lumpkin 2000	The Free-Radical Theory of Aging
Bernardo Medina 2000	Nutrition and Aging
Elizabeth Albuquerque 1999	Assessment of calcium Intake among Central Connecticut State University Students
Cindy Napoleone 1998	Animal Diversity: Comparative Study of Different Animal Phyla
James Burke 1998	Is there a Cholesterol Controversy?
Senada Cerenic 1998	Early Calcium Intake and The Development of Osteoporosis
Amer Skopic 1997	Does Leucine Supplementation induce Hypercholesterolemia in Rats?
Salvador Escobales 1997	Soy Protein Isolate rich in Genistein and Its Effect on Blood Cholesterol in Rats.
Todd Doody 1996	Hypocholesterolemic Effect of Soy Protein in Rats.
Eric Youmans 1996 Effect of Soy Protein.	Gender Difference in the Hypocholesterolemic
Ethan Wendehack 1995	Melatonin and Aging
Randy Woorhies 1994. Atherosclerosis.	Dietary protein, Cholesterolemia and

### Bio 391: Internship In Biology

Elizabeth Hubbell 2015 Internship in Biology: Physician Assistant Career

Anthony Hernandez 2015 Internship in Biology: Optometry Career

Naddine Taylor 2015 Internship in Biology: Nursing Career

Stephanie Canales 2015 Internship in Biology: Optometry Career

Marissa Kosicki 2015 Internship in Biology: Teaching Career

Faidal Somda 2015 Internship in Biology: Medical Career

Kwania Hayes 2015 Internship in Biology: Lab Analysis

Caroll Orellana 2015 Internship in Biology : Physician Assistant Career

Vicky Luiz 2014 Internship in Biology: Medical Career

Vincent Cadella 2014 Internship in Biology: Physician Assistant Career

Chloe Wilson 2014 Internship in Biology: Physician Assistant Career

Waleed Khan 2014 Internship in Biology: Medical career

Nazia Anjum 2014 Internship in Biology: Medical Career

Chelsey Quinlan 2014 Internship in Biology: Physical Therapy Career

Felix Effa 2014 Internship in Biology: Physician Assistant Career

Amir Pishvar 2014 Internship in Biology: Dental Career

Samantha Tanasi 2014 Internship in Biology: Career in Chiropractor

Ulricka Joseph 2014 Internship in Biology: Career in Medicine

Alex Dlugoborski 2014 Internship in Biology: Physical Therapy Career

Matthew Boulem 2014 Internship in Biology: Medical Career

Aaron Norton 2014 Internship in Biology: Medical Career

Jeffrey DePoala 2013 Internship in Biology: Optometry Career

Daniel Qazi 2013 Internship in Biology: Medical Career

Leehna Ware 2013 Internship in Biology: Dental Career

Hilary Winiarski 2013 Internship in Biology: Anatomical Pathology

Hoorain Khan 2013 Internship in Biology: Dental Career

Kathlen Chase 2013 Internship in Biology: Physician Assistant Career

Catherine Emmons 2013 Internship in Biology: Public Health Career

Robyn Riggot 2013 Internship in Biology : Pharmacy Career

Rebecca Amoanimaa 2013 Internship in Biology: Medical Career

Stephen Strong 2013 Internship in Biology: Physical Therapy Career

Manpreet Kaur 2013 Internship in Biology: Medical Career

Yasmin Asante 2013 Internship in Biology: Nursing Career

Samuel Osei Tutu 2012 Internship in Biology: Physician Assistant Career

Osman Dar 2012 Internship in Biology: Medical Career

Stephanie Furness 2012 Internship in Biology: Nursing Career

Jillian Hemming 2012 Internship in Biology: Occupational Therapy Career

Gregory Hutchison 2012 Internship in Biology: Dental Career

Kerbie Benoit 2012 Internship in Biology: Medical Career

Danelle Skinger 2012 Internship in Biology: Veterinary Career

Jennie Dyson 2012 Internship in Biology: Medical Career

Justin Mitchell 2012 Internship in Biology: Medical Career

Shane Fusco 2012 Internship in Biology: Medical Career

Bhumika Panchal 2012 Internship in Biology: Physical Therapy Career

Michael beam 2011 Internship in Biology: Pharmacy Career

Nadene El-Eid 2011 Internship in Biology : Medical Career

Stephanie Catala 2011 Internship in Biology: Physician Assistant Career

Sylvana George 2011 Internship in Biology: Nursing Career

Charles Lanza 2011 Internship in Biology: Physician Assistant Career

Douglas Winans 2011 Internship in Biology: Pharmacy Career

Lisa Wagner 2011 Internship in Biology: Physician Assistant Career

Vaidehl Patel 2011 Internship in Biology: Optometry Career

Rachel Sandbach 2011 Internship in Biology: Chiropractic Career

Jennifer Pereira 2011 Internship in Biology: Medical Career

Alicia Mello 2011 Internship in Biology: Physician Assistant Career

Nicole Hidalgo 2011 Internship in Biology: Physician Assistant Career

Kelly Herron 2011 Internship in Biology: Optometry Career

Deep Changela 2011 Internship in Biology: Pharmacy Career

Janeil Stehr 2010 Internship in Biology: Physician Assistant Career



Kelly Paradis 2010 Internship in Biology: Medical Career

Saskia Campbell 2010 Internship in Biology: Medical Career

Andrew Thorp 2010 Internship in Biology: Medical Career

Brigid O'connor Internship in Biology: Physician Assistant Career

Carter Vasquez 2010 Internship in Biology: Dental Career

Alexandria Pena 2010 Internship in Biology: Physician Assistant Career

Michael Beam 2010 Internship in Biology: career in Pharmacy

Jose Horak 2009 Internship in Biology: Career in Dentistry

Ebenezer Nuakoh 2009 Internship in Biology: Career in Pharmacy

Corrine Nord 2009 Internship in Biology: Medical Career

Elizabeth Chase 2009 Internship in Biology: Paramedical Career

Lindsey Roncaioli 2008 Internship in Biology: Physician Assistant Career

Erin Donaher 2007 Internship in Biology: Veterinarian Career

Anthony Ferrante 2007 Internship in Biology: Medical Career

Nicole Cottrell 2007 Internship in Biology: Dental Career

Jennifer Lachance 2007 Internship in Biology: Physician Assistant Career

Maryann Abogunde 2006 Internship in Biology: Medical Career

Gary Burke 2006 Internship in Biology: Dental Career

Olutayo Sogunro 2006 Internship in Biology: Medical Career

Kimberly Baptiste 2006 Internship in Biology: Physical Therapy Career

Janet Tunyina 2003 Internship in Biology: Physician Assistant Career

Timothy Throgmorton 2003 Internship in Biology: Medical Career

Eneze Abogunde 2003 Internship in Biology: Medical Career

Amicar Reis 2002 Internship in Biology: Toxicology Studies

Susana Barraza 2001 Internship in Biology: Dental Career

Corrine Packer 2001 Internship in Biology: Medical Career

Abigail Duchatelier 2001 Internship in Biology: Medical Career

Michelle Lachance 1999 Internship in Biology: Medical Career

Marcy Grabiec 1999 Internship in Biology: Physician Assistant Career

Angela Larouche 1999 Internship in Biology: Medical Career

Jessica Murphy 1999 Internship in Biology: Nursing Career

Lisa Clarke 1999 Internship in Biology: Medical Career

Milagros Serpa 1999 Internship in Biology: Physician Assistant Career

Scott Rybak 1998 Internship in Biology: Physician Assistant Career

### **Bio 391 Supervision: 2016-2021**

Spring 2016 ----- 4 students

Fall 2016 ----- 1 student

Spring 2017 --- 4 students

Fall 2017---- 1 student

## **Bio 391 Supervision: 2016-2021**

Spring 2018 ----- 1 student

Fall 2018 ----- 2 students

Spring 2019--- 2 students

Spring 2020 ---- 1 student

### Bio 490: Studies in Biology

Maulik Govani 2005 Studies in Biology: Topics in Nutrition and Health

James O’Leary 2001 Studies in Biology: Topics in Nutrition and Nervous  
System Development

Brenda Knight 1999 Studies in Biology: Selected Topics in Human  
Nutrition and Metabolism

Steven Spaderna 1999 Studies in Biology: Topics in Nutrition and Aging

### Bio 590: Focused Study in Advanced Biology

Debbie Limberis Fall 2016 Nutrition and cancer

Lynette Lizee Fall 2014 The Effects of Dams on Ecosystems and Environmental  
Restoration

Timothy Chapados 2008 The Dynamics of Gastrointestinal Physiology and  
Metabolic Concepts

Debbie Limberis Fall 2016 Nutrition and cancer

### Bio 591:

Lynette Lizee Spring 2013 The Effect of Climate Change on Human Health  
in the United States

## GRADUATE RESEARCH ADVISOR

Maylissa Charmant	2021	M.S. Candidate	Oral Comprehensive Exam
Sarah Chelali	2021	M.S. Candidate	Oral Comprehensive Exam
Yinnet Espinal	2019	M.S. Candidate	Oral Comprehensive Exam
Javier Morales	2019	M.S. Candidate	Oral Comprehensive Exam
Sangam Dhakal	2019	M.S. Candidate	Oral Comprehensive Exam
Debbie Limberis	2017	M.S. Candidate	Oral Comprehensive Exam
Desiree Gotlibowski	2015	M.S. Candidate	Thesis : Controlling adipose tissue as a potential treatment of obesity.
Kristin Cullianne	2015	M.S. Candidate	Oral Comprehensive Exam
Egla Agaliu	2015	M.S. candidate	Oral Comprehensive exam
Rumla Rizvi	2013	M. S. candidate	Oral Comprehensive Exam
Shanila Noorani	2013	M.S. Candidate	Transfusion –Related Acute Lung Injury
Erin Smith	2012	M.S. Candidate	Comparison of Risk Factors for Obesity in African American Women and Caucasian Women
Landon Gamble	2010	M.S. Candidate	Oral Comprehensive Exam
Marie Onge	2010	M. S. Candidate	Comparison of Percutaneous Coronary Intervention and Coronary Artery By- pass Graft Surgery In treating Heart Disease

Sal Escobales 2004 M.S. Candidate Oral Comprehensive Examination

Analix Colon 2003 M.S Candidate Laboratory Thesis. Biological  
Aspects of Depression and Antidepressants

Michael Palmer 2002 M.A. Candidate. Laboratory Thesis. Assessment of  
Cognitive Changes in soccer Players

Doug Haddad 2000 M.S. candidate Oral Comprehensive Exam

Mason Dyvonne 1999 M.A. Candidate Oral Comprehensive Exam

Mathew Balanda CCSU M.A. candidate 1997. Laboratory Thesis.

Henry Ogedegbe 1995 Ph.D. Candidate 1995. The Union Institute.  
Laboratory Dissertation. Measurement of low  
density lipoprotein cholesterol, apolipoprotein B-  
100 and A-1 concentrations in serum in coronary  
heart disease risk assessment.

### **University Committees, Subcommittees and Special University Assignments:**

Parking and Traffic Appeals Committee 2001-2013

Chairman, University Athletics Board 2004-2006 – Participated in CCSU's NCAA  
self- study and recertification 2005 Presented annual reports about the status of  
Central athletics to the senate 2004, 2005

Vice Chairman, Academic Standards Board 2003-2005

Chairman, Waiver subcommittee, University Athletics Board 2003-2005

Student Affairs Committee 2002-2004

Chief Health Professions Advisor 1998- Advise students about different career  
options in the health field, such as dentistry, human medicine, veterinary medicine,  
optometry, pharmacy, physician assistant and physical therapy.

Guide students in their applications to various health professional schools.

Serve as the advisor of the Caducean club (the pre-health club)

Attend annual conference of health professional advisors to learn about current  
issues in the health profession, including possible revisions in the application  
process.

Lab Coordinator Bio 112 1998--2002 Bio 113 2004-  
Bio 122 1998-2009; Fall 2021

Supervise the weekly setup of labs. Organize weekly meetings to discuss  
upcoming labs.

Amend lab protocols with the assistance of faculty teaching the labs.

Develop new labs

Students Hearing Board 1997-1999

Academic Standards Committee 2005-2007; 1997- 1999;

Campus Safety and Environmental Health Committee 1997-

Member, Gerontology Committee 1997- Committee was responsible for the  
development of a concentration in gerontology at CCSU

Member, Studies Abroad Committee, African Studies 1997 --Helped  
Organized 10-day trip to Ghana for Central students

Panel Chairman, Third Annual Conference on African Studies-- 1996.

Secretary, African Studies, Third Annual Lectured Dinner Committee 1996

Secretary, African Studies, Second Annual Lectured Dinner Committee 1995

Co-chair, Organizing Committee, Second Annual Conference on African Studies  
1995

Member, Editorial Board, Africa Update (African Studies Magazine)1995-

Member, Organizing Committee, First Annual Conference on African Studies, 1994

Pre-Health Professions Advisory Committee 1994-

Institutional Animal Care and use Council 1993-2008

African Studies Committee 1993-

### **Department Committees, Subcommittees and Special Department**

#### **Assignments:**

Search Committee, Ecologist, 2020

Search Committee, Physiologist, 2020

Search Committee DNAP, 2016

Search Committee, Physiologist, 2012

Search Committee, Field Biologist 2012

Search Committee, Conservation Biologist, 2008

Search Committee, Physiologist, 2008

Search Committee, Physiologist 2006

Search Committee, Part-Time Lecturer, Pharmacology 2006

Member, *ad hoc* Committee – Revision of Departmental bylaws 2006

Search Committee Part-Time Lecturer, Pharmacology 2005

Search Committee, Part-time Lecturer, Pharmacology 2001

Search Committee, Part-time Lecturer, Biology 2000

Search Committee, Animal Technician 2000

Search Committee, Science specialist 1999

Search Committee, Part-time Lecturer 1999

Department Paliamentarian 1997-

Chairman, *ad hoc* Committee on Faculty/Student Research 1997 -- Committee is responsible for the improvement of department facilities to allow for more space for faculty and student research, improvement of procedures to support departmental research, and the development of a document to define research and scholarly activity.

Safety Committee 1997--

Library Committee 1997--

Search Committee, Biologist Position 1997

Department Assessment Committee 1996

Professional Education Committee 1996-

Alternate, NEW 1996-1999

Search Committee, Part-time Lecturer 1996

Search Committee, Vertebrate Zoologist 1995

Search Committee, Part-time Lecturer 1995

Sabbatical Leave Committee 1994-1996

Faculty Advisor, Pre-Health Club 1994-

Student-Faculty Committee 1993-

### **Honors, Awards and Grants:**

Alumni grant 2006

Faculty development Grant Bio 200 2005

Faculty Development Grant Bio 113 2005

Hartford Public Access Television Educational Opportunity Award 2002

Honorarium For the review of Thinkwell Biology CD 2001

Faculty Student Grant 2001 Organization of a Workshop for CCSU Pre-health students and CCSU Alumni in Health Care Professions

Summer Curriculum Grant 2000

Nominated, Excellence in Teaching Award 2015

Honor Roll, Excellence in Teaching Award 1999

Honor Roll, Excellence in Teaching Award 1997

Honorarium For the review of Inquiry into Life by Sylvia Mader.

WCB/McGraw-Hill 1997

Honorarium For the Review of Prospectus---Nutrition: A Physiological Perspective by Larry Cohen . Prentice Hall. 1997

University Research Grants 1997, 1996, 1995

**Attendance and participation in Conferences and Workshops:**

Northeast Association of Advisors for Health Professions Meeting, Albany 2015  
Northeast Association of Advisors for Health Professions Meeting, Atlantic City 2013  
Northeast Association of Advisors for Health Professions Meeting, Philadelphia 2009  
National Association of Advisors for Health Professions Meeting, Chicago 2008  
Northeast Association of Advisors for Health Professions Meeting, Boston 2007  
Northeast Association of Advisors for Health Professions Meeting, Portland, Maine 2006  
Northeast Association of Advisors for Health Professions Meeting, Baltimore 2005  
Participant, University of Connecticut Health Center Partnership Dinner 2001– Focus on how to recruit Hartford and New Britain High School Students into Health Professions  
Participant, Excellence in Teaching Forum 2002  
Participant, Alliance Twenty-first Century Breakfast Forum 2006  
Northeast Association of Advisors for Health Professions Meeting, Philadelphia 2001  
Northeast Association of Advisors for Health Professions Meeting, Providence 1999  
National Association of Advisors of Health Professional Meeting, Washington, DC 1998  
University of Connecticut Special program for advisors who counsel college students interested in health careers 1997  
  
Meeting of the Minds: Teleconference on New Students Seminar, CCSU 1997  
Organized by the FYE Program to improve ways for freshmen to adjust to campus life.  
Life Sciences for the 21st Century, Manchester, CT 1997--Focus on how to improve instruction in the life sciences  
Northeast Association of Advisors for Health Professions, Worcester, MA 1997  
Workshop dealing with advising of Pre-Health students  
Judge, Eastern Colleges Science Conference, New Britain, CT 1997-- Evaluation of scientific presentations  
Eastern Colleges Science Conference, New Britain, CT 1997--Presented two papers on studies being conducted in my laboratory  
Federation of American Societies of Experimental Biology (FASEB), New Orleans, 1997  
Global Majority Retreat 1994-1997--- Forum on ways to enhance minority student enrollment in higher education



Strategies for success Conference, Kingsborough Community College, Brooklyn, NY 1997-- Focus on developing and using cutting edge approaches and technology in science teaching

FASEB, Washington, DC 1996

Life Sciences Professional Day, Middlesex Community College, Middletown, CT 1996-- Focus on teaching strategies in the biological sciences.

Eastern Colleges Science Conference, Pittsburgh, PA 1994

Critical Thinking and Active Learning, CCSU 1994 --- Workshop discussed ways to encourage critical thinking among students.

8TH Annual CSU Computing Conference, ECSU 1994

Joint School-Business-Community CONSTRUCT Conference 1993--To meet with representatives of business and local school systems to discuss ways to improve math and science education.

### **Membership and Service in Appropriate Professional Organizations:**

American Institute of Nutrition

American Association for the Advancement of Science

National Association of Advisors for the Health Professions

Northeast Association of Advisors for the Health Professions

### **Other Professional Activities including Community Service:**

Tutoring Coordinator 2008- Coordinate the biology tutoring schedule every semester

Advisor, Heartstrong 2008-- Project focused on heart disease and stroke prevention. Provide health and nutrition education.

Judge, Middle School Science fair 2008, 2009, 2012, 2015

Lecturer, ConnCAS Transition Summer Program 2003-- Organize nutrition and introductory biology classes for incoming Freshmen

Judge, Eastern Colleges Research Conference 2005

Member, New Britain Public School Committee 2002- Periodic meetings to discuss ways to improve the school system

Speaker, Sheridan Hall— Lectured Students about Nutrition, Health and Disease 2000

Judge, Middle School Science Fair 1998

Participant, CPTV Science Fair 1998, 1997, 1996, 1995

Partners and Science 1998, 1999 --Organized laboratory workshop for middle school students

Participant, Summer Institute for Science Education Sci 485 Summer 1997. A team taught course at CCSU designed to help K-12 teachers develop “hands- on” experience for the teaching of science.

Participant, New Student Convocation 1997

Participant, "Twas the Night Before Classes" 1997-- New student orientation program to advise students what to expect in classes and what professors will expect of them.

Partners in Science CCSU Science Bridges Summer 1997-- Organized laboratory workshop for middle school students. Workshop explored the nature of cells, and the way cells get the ingredients to make energy. We also explored the human organ systems, studying blood pressure, cell types and anatomy and physiology.

Chappelle Gardens Outreach Program 1997-- Organized biological workshop for inner city students from Hartford. Students used the compound microscope and wet mount to observe a variety of cells and cell structures. Observation of pond water provided the students the opportunity to see movements in different forms of protozoa.

#### Book Review:

Was it Something you ate? By John Emsley 1999

Inquiry into Life by Sylvia Mader 8<sup>th</sup> Edition . WCB/McGraw-Hall. 1997

Why We Age by Steven N. Austad. John Wiley and Sons. 1997

The Fat of the Land by Michael Fumento. 1997

Vitamins in human health and disease by Tapan Basu. CAB International 1996

Nutrition- A Physiological Perspective by Larry Cohen. Prentice Hall. 1996

Laboratory Course Development 2005 Designed a toxicology lab as part of general biology 3 schedule

Laboratory Course Development 2004 Coordinated the development of new laboratories for biology 113

Laboratory Course Development 2001 Designed a lab for the determination of vitamin C as part of general biology 2 schedule

Lecture Course Development 1997 A course in Human Nutrition and Metabolism (Bio 401). Course deals with a detailed examination of the subtle and pervasive relationship of long-term nutritional habits to chronic conditions such as cancer, osteoporosis, atherosclerosis, and hypertension. It does not only provide basic information about nutrients, along with details of their functions in metabolism, but also links this information to the role of nutrition in long-term health and in the prevention and treatment of disease.

Volunteer, Advising Center 2003, 2001, 1997 - Advising and counseling of undeclared students.

Invited Guest of Honor, Latin American Student Organization Annual Dinner 1997

Attended Ninth Annual Twenty-first Century Breakfast Forum to discuss

recruitment and retention of students of color, CCSU 1997, 1996

Invited Guest, Black students union Kwanza celebration 1996

Seminar Organization:

1997 Invited Ms. Catherine Dixon, Cleveland Chiropractic College, Kansas

City to speak to students about opportunities in the field of chiropractic medicine.

1995 Invited Dr. Henry Ogedegbe, Manchester Hospital to give a presentation on the topic: Measurement of Apoprotein A and B as an indicator of coronary artery disease

1994 Invited Ms. Margaret B. Coolican of the North East Organ Procurement Organization and Tissue Bank, Hartford, CT to present information to students about sudden death, organ and tissue donation and career opportunities related to the field of organ procurement

1994- Invited Dr. Sanoj Suneja, UCONN Health Center to give a presentation.

Topic: Neurotransmitters in the hearing process.

Faculty Role Model, Leadership conference for youth of color 1995

Organized by the School of Business--Presented career choices in Math and Science to inner city kids

Mentor, CONNCAP Program 1995-- Tutoring and counseling of New Britain High School Students

Participant, University Open House 2019, 2018, 2017, 2015, 2014, 2013, 2012, 2011, 2010, 2009, 2007, 2006, 2005, 2000, 1997, 1996, 1995,

Member, New Britain Alliance for Youth 1994- Program involves, among others, academic tutoring in elementary and secondary schools, and organization of minority youth symposia.