

Dr. Stella Marie M. Doyungan

Texas A&M University-Corpus Christi
Science & Engineering, Life Sciences

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Education

PhD, University of the Philippines-Los Banos, 1996.

MS, University of the Philippines-Los Banos, 1985.

BS, Mindanao State University, 1979.

Professional Employment

Professional Assistant Professor, Texas A&M University-Corpus Christi. (January 2008 - Present).

Teach various courses in the Dept. of Life Sciences and perform other functions inherent to the position.

Grain mycologist/Research assistant, Kansas State University. (October 2000 - December 2007).

I was guest lecturer in some courses in the Dept. of Grain Science and Industry and International Grains Program (IGP) short courses. I performed activities related to our research. Also, I collaborated with department faculty and students in their research projects analyzing foods and feeds for microbes and mycotoxins and provided services to the private food and feed grain companies that request microbial and mycotoxin assays.

From Instructor to Assoc. Professor, Mindanao State University-Iligan Institute of Technology. (June 1980 - September 2000).

I taught various courses in the Dept. of Biological Sciences and performed other function inherent to the position.

Professional Memberships

American Society of Microbiology
Philippine Academy of Microbiologists
Philippine Society of Microbiology, Inc.
Gamma Sigma Delta Honor Society of Agriculture, UPLB chapter

TEACHING

Teaching Experience

BIOL 1406, BIOLOGY I
BIOL 1407, BIOLOGY II
BIOL 2420, PRINCIPLES OF MICROBIOLOGY
BIOL 2421, MICROBIOLOGY
BIOL 4085, MAJOR FIELD TEST IN BIOLOGY
BIOL 4408, MICROBIAL DIVERSITY-ECOLOGY
BIOL 5417, MICROBIAL ECOLOGY
ESCI 5408, ENVIRONMENTAL MICROBIOLOGY

Teaching Awards and Honors

Honors Faculty Medallion, TAMUCC. (2011).
Faculty Enhancement Program Awardee, American Society for Microbiology Conference for Undergraduate Educators. (2010).
Accredited as Specialist Microbiologist, Philippine Academy of Microbiology. (1999).
Outstanding Teacher in Microbiology Award, Mindanao State University-Iligan Institute of Technology, Philippines. (1997).

SCHOLARLY AND CREATIVE ACTIVITIES

Publications

Refereed

Journal Articles

Reed, C., Doyungan, S. M., Ioerger, B., Getchell, A. (2007). Response of storage molds to different initial moisture contents of maize (corn) stored at 25°C, and effect on respiration rate and nutrient composition. *Journal of Stored Product Research*, 43, 443-458.

Reed, C., Doyungan, S. M., Ioerger, B., Trigo-Stockli, D. (2002). Storage of exported US corn and grain sorghum in tropical climates. *Applied Engineering in Agriculture*, 18(6), 707-715.

Laurito, A., Doyungan, S. M. (2001). Insecticidal activity of crude sclerotia and mycelial extracts from *Aspergillus niger* van Tieghem. *Philippine Scientist*, 38, 51-62.

Doyungan, S. M., Dalmacio, I. F. (1998). Cytotoxicity of bacterial chitinases. *The Mindanao Forum*, 13(2), 171-175.

Doyungan, S. M., Dalmacio, I. F. (1997). Lytic activity of bacterial chitinases in *Aspergillus flavus* Link ex Fries and *A. parasiticus* Speare. *The Mindanao Forum*, 12, 19-32.

Presentations

Doyungan, S. M., Reed, C., "Storage damage in corn: Implications for feeders and processors," NC 213 Annual Meeting, NC 213, Minneapolis, MN. (February 24, 2004).

Doyungan, S. M., "Symposium on Infotransfer of some recent advances on molecular and microbiological technologies," Symposium, Xavier University, Cagayan de Oro City, Philippines. (December 17, 2003).

Doyungan, S. M., "Symposium on Infotransfer of some recent advances on molecular and microbiological technologies," Symposium, MSU-IIT, Iligan City, Philippines. (December 11, 2003).

Reed, C., Doyungan, S. M., "Mold in US Corn: Changes from field to export," NC 213 Annual Meeting, NC 213, Indianapolis, Indiana. (February 5, 2003).

Scholarly and Creative Awards and Honors

PhD degree Scholarship, Dept. of Science & Technology-Philippine Council for Advanced Science & Technology. (1993).

MS degree Scholarship, National Science Development Board. (1982).

Mindanao State University Academic Scholarship, Mindanao State University. (1975).

SERVICE

Department

Committee Member, Community of Practice. (January 2009 - Present).
Committee Member, Microbiology Curriculum. (January 2008 - Present).
Committee Member, Biology Curriculum. (August 2008 - 2014).
person who prepared, CORE application for Biol-2420. (March 2013).
Committee Member, Biology Lab Coordinator position. (August 2012 - December 2012).

College

Islander Transition Center - Volunteer. (March 2010 - 2013).
Judge-12th Undergraduate Research Symposium. (March 2013).
Judge -11th Annual Undergraduate Research Symposium. (October 2011).

University

Committee Member, Student Hearing and Appellate Board. (2013 - Present).
Volunteer, TAMUCC Regional Science Olympiad - Biology Coordinator. (March 2017).
Volunteer, TAMUCC Regional Science Olympiad - Event Director. (March 2017).
Volunteer, Island Day Volunteer. (February 2017).
Attendee, Graduation, TAMU-CC Commencement. (December 2016).
Volunteer, New Student Orientation, Orientation Advisor. (June 2016 - July 2016).
Volunteer, TAMUCC Regional Science Olympiad - Biology Coordinator. (March 2016).
Attendee, Graduation, TAMU-CC Commencement. (December 2015).
Attendee, Graduation, TAMU-CC Commencement. (August 2015).
Volunteer, New Student Orientation, Orientation Advisor. (June 2015 - August 2015).
TAMUCC Regional Science Olympiad - Biology Coordinator. (March 2015).
TAMUCC Regional Science Olympiad - Event Director. (March 2015).
Attendee, Orientation, New Student Orientation, Orientation Advisor. (June 2014 - August 2014).
TAMUCC Regional Science Olympiad - Biology Coordinator. (March 2014).
TAMUCC Regional Science Olympiad - Event Director. (March 2014).
Volunteer, New Student Orientation, Orientation Advisor. (June 2013 - August 2013).
TAMUCC Regional Science Olympiad - Biology Coordinator. (March 2013).
TAMUCC Regional Science Olympiad - Event Director (Heredity). (March 2013).
Volunteer, Island Day Volunteer. (February 2013).
Volunteer, Island Day Volunteer. (October 2012).
Volunteer, Island Day Volunteer. (October 2012).
Faculty Advisor, Academic Advising, Summer 2012, New Student Orientation Program. (August 2012).
Faculty Mentor, Academic Advising, Summer 2012, New Student Orientation Program. (August 2012).
Faculty Mentor, Academic Advising, Summer 2012, New Student Orientation Program. (July 2012).
Faculty Mentor, Academic Advising, Summer 2012, New Student Orientation Program. (July 2012).
Faculty Mentor, Academic Advising, Summer 2012, New Student Orientation Program. (June 2012).
Faculty Advisor, Academic Advising, Summer 2012, New Student Orientation Program. (June 2012).
Faculty Advisor, Academic Advising, Summer 2012, New Student Orientation Program. (June 2012).

TAMUCC Regional Science Olympiad - Biology Coordinator. (March 2012).
TAMUCC Regional Science Olympiad - Event Director (Microbe Mission). (March 2012).
Volunteer, Graduate Open House - Volunteer. (February 2012).
TAMUCC Regional Science Olympiad - Biology Coordinator. (February 2012).
Event Director (Microbe Mission), TAMUCC Science Olympiad - Event Director (Microbe Mission). (February 2012).
volunteer, Island Day Volunteer. (February 2011).
TAMUCC Regional Science Olympiad - Biology Coordinator. (March 2010).
TAMUCC Regional Science Olympiad - Event Director (Microbe Mission). (March 2010).

Consulting

Cengage Book chapters review, Cengage Learning. (April 24, 2017 - May 1, 2017).
Academic, Cengage Learning - Book chapters review. (February 5, 2016 - February 10, 2016).
Academic, Cengage Learning - Book chapters review. (May 1, 2014 - May 5, 2014).
Academic, McGraw Hill. (November 2010).

Public

Judge, Coastal Bend Regional Science Fair. (2014).

Service Awards and Honors

5-Year Service to the Island University Pin, TAMUCC. (2013).
Katapatan Yakal Award, 15 years of loyal, dedicated and continuous service, MSU-Iligan Institute of Technology, Iligan City, Philippines. (1995).