

DELACRUZ, DANILO O

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Objectives

A position teaching chemistry at college level

Experience

Chemistry Instructor (fulltime) (2014-Present)
Southeast Missouri State University(Cape Girardeau, MO)
Teaching CH 187, CH 181, AP Chemistry

Chemistry Instructor (fulltime) (2012-2013)
Southeast Missouri State University(Cape Girardeau, MO)
Teaching CH 185, CH 085, CH 005 (Lecture/Laboratory/Recitation)

Independent Consultant
Innovative Technical Associates, LLC
Consultant on Plastic/Polymer/Processing/Converting: Spartech (St. Louis) and Biofilm (South America)

VP Technology
Missouri Plastics (Jackson, MO.)
Recycling Plastics and Paper

Senior Technical Manager
Bryce Corporation(Memphis, TN.)
New Product Development

Director of R&D
Nordenia USA (Jackson, MO.); Zimmer Packaging (Indianapolis, IN.)
New Product Development and Commercialization

Senior Project Leader
James River Corporation(Milford, OH.)
New Product Development

Research Associate
DuPont Corporation (Wilmington, DE. and Richmond, VA.)
R&D, New Product Development, Technical Support to major customers

Skills

- Innovative Teaching
- R&D
- New Product Development
- Invention
- New Product Commercialization
- Technical Support

Education

Iowa State University

M.S. and Ph. D. ▪ [Type the degree]

- Patent: U.S. 4,906,503 – “Nonwoven polyolefin film-fibril banner system”
- Co-developer of the super strength Kevlar fiber, and Tyvek banner systems
- Recipient of the Departmental Creativity/Innovation Award (DuPont)
- Award winner of advanced use of structures problem solving (James River Corporation)
- Guest speaker at the Technical Innovation Seminar at Nordenia International, Gronau, Germany.
- “ Using nonwoven materials effectively in protective garments” ASTM, International Meeting, Montreal, Canada.
- “Critical parameters in converting metallocene films for fresh produce” International Flexible Packaging Symposium, Singapore.

References

Dr. Phil Crawford, X 2166

Dr. Michael Rodgers, X 2360

Dr. James McGill, X 2347