

UWM Center for By-Products Utilization

Department of Civil Engineering and Mechanics

College of Engineering and Applied Science

SEMINAR

Introduction to Starch, Processing, and Applications

By

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Corn Products International

Friday, December 16, 2005 11:00 A.M – 12:30 P.M.

Room W220, EMS Building, UW-Milwaukee

3200 North Cramer Street, Milwaukee, WI

- I. Introduction to Corn Products International**
 - A. Production Facilities**
 - B. Products Produced**
 - C. Applications of Products**
- II. Introduction to Corn Wet Milling**
 - A. Milling Process of Corn**
 - B. Products Produced**
 - C. Industries Served**
- III. Sources of Starch**
 - A. Physical Characteristics**
 - B. Applications**
- IV. Starch Preparations for Specific Applications**
 - A. Pasting of Starch**
 - B. Chemical Preparations**

Mr. Kinney has held increasing responsible positions within Corn Products International. He spent two years as a Technical Service Manger for Food Applications, specializing in enzyme/enzyme conversion and demineralization of starch into sweeteners for the food industry. Mr. Kinney also spent 10 years as a Manager of Global Technology Transfer, providing technical transfer and implementation of new products, new processes, and new applications for Corn Products International affiliates in 28 countries around the world. Since 1998, Mr. Kinney has functioned as the Technical Director for North America, including Canada. Mr. Kinney currently has two laboratories reporting to him, and is responsible for providing laboratory and technical support for field sales, new product development, and new application development. Mr. Kinney has published numerous technical papers and presentations to professional organization on enzyme conversion of starch for the paper industry, the use of starch-based adhesives in the corrugating industry, and alternate sizing and coating solutions for the Paper industry.

There is no cost to register for this seminar.

For further information, and to register, please call Tarun Naik or Rudi Kraus at (414) 229-4105.