

University of Montana

ScholarWorks at University of Montana

University of Montana News Releases, 1928,
1956-present

University Relations

8-17-1976

Fred Shafizadeh to present papers at meetings in Seattle and San Francisco

University of Montana--Missoula. Office of University Relations

Follow this and additional works at: <https://scholarworks.umt.edu/newsreleases>

Let us know how access to this document benefits you.

Recommended Citation

University of Montana--Missoula. Office of University Relations, "Fred Shafizadeh to present papers at meetings in Seattle and San Francisco" (1976). *University of Montana News Releases, 1928, 1956-present*. 27492.

<https://scholarworks.umt.edu/newsreleases/27492>

This News Article is brought to you for free and open access by the University Relations at ScholarWorks at University of Montana. It has been accepted for inclusion in University of Montana News Releases, 1928, 1956-present by an authorized administrator of ScholarWorks at University of Montana. For more information, please contact scholarworks@mso.umt.edu.



Information Services • University of Montana • Missoula, Montana 59801 • (406) 243-2522

IMMEDIATELY

holmquist/rb
8-17-76
local +

FRED SHAFIZADEH TO PRESENT PAPERS
AT MEETINGS IN SEATTLE AND SAN FRANCISCO

MISSOULA--

Dr. Fred Shafizadeh, professor of chemistry and director of the Wood Chemistry Laboratory at the University of Montana in Missoula, will present several scientific papers at the University of Washington, Seattle, and the American Chemical Society (ACS) Centennial Meeting in San Francisco, Calif. The papers concern the applications of wood as a source of fuel and chemicals.

Shafizadeh has been invited to present a paper entitled "Pyrolysis Conversion of Biomass to Useful Chemicals" at the UW College of Forest Resources Physical Sciences and Engineering Seminars on Tuesday, Aug. 24.

On Tuesday, Aug. 31, at the ACS Centennial Meeting in San Francisco, Shafizadeh will present two papers. The papers, entitled "Combustion and Flameproofing of Cellulosic Materials" and "Thermal Deterioration of Wood," will be presented at the symposia on "Flammability and Combustion of Non-Metallic Materials" and "Chemical Aspects of Solid and Board Technology."

Shafizadeh will chair a symposium entitled "Thermal Properties, Pyrolytic Conversion and Combustion of Carbohydrates and Lignins" Sept. 1-2 during the San Francisco meeting. He also will present a paper entitled "Combustion Characteristics of Cellulosic Fuels" at the symposium.

Shafizadeh's papers stem from research done at the UM Wood Chemistry Laboratory under the sponsorship of the National Science Foundation, National Fire Prevention and Control Administration and the U.S. Forest Service.

The laboratory is concerned with the conservation and intelligent utilization of forest resources. Programs at the laboratory involve several projects, including the chemical conversion of wood residues and cellulosic wastes such as wastepaper into various sugar derivatives, chemicals and fuels. Also involved are projects for determining the flammability of forest fuels, flameproofing and prevention of forest fires.