

# SCIENCE SEMINAR

FRIDAY, MARCH 27  
KNOTT HALL B01  
3PM

## DEMYSTIFYING CARBON FIBER

PETER VAN DINE  
MERGANSER AEROSPACE CORPORATION

CARBON FIBER COMPOSITES ARE USED IN STRUCTURAL APPLICATIONS RANGING FROM SPORTING EQUIPMENT TO AEROSPACE APPLICATIONS. HANDLING AND PROCESSING THESE HIGH MODULUS AND HIGH STRENGTH COMPOSITES IS ESPECIALLY DEMANDING. PETER VAN DINE HAS AN EXTENSIVE, LIFE-LONG BACKGROUND IN MAKING AEROSPACE COMPONENTS OF FIBER REINFORCED COMPOSITES. HE WILL PRESENT EXAMPLES OF THE VERSATILITY OF CARBON FIBER REINFORCED PLASTIC WITH A DESCRIPTION OF FABRICATION METHODS, WHILE PRESENTING EXEMPLARS OF ACTUAL COMPONENTS.

**REFRESHMENTS WILL BE SERVED**