Prof. Kirk Lancaster  
Wichita State University

“Boundary Behavior of Solutions of Dirichlet Problems”

Abstract:
The behavior at a boundary point of the domain of a solution of a Dirichlet problem for a second-order, elliptic partial differential equation can often be illustrated by the behavior of the radial limits of the function at the boundary point. The case in which the partial differential equation is of mean curvature type and satisfies some additional conditions will be discussed.

Friday, April 15, 2011  
3:00 PM in 372 Jabara Hall

Please come join us for refreshments before the lecture at 2:30 p.m. in room 353 Jabara Hall.