1023-Z1-1551   **Michael R. Bacon*** (`mrbacon@uscsumter.edu`), Division of Sci., Math, and Eng., USC Sumter, 200 Miller Road, Sumter, SC 29150. *Houston ... we have a bug problem.*

Jim Lovell is in the middle of n - bugs pursuing each other and radios: Houston ... we have a bug problem. n bugs are positioned at the vertices of a regular n-gon and moving at a constant rate pursuing each other. What are the equations of the pursuit curves? (Received September 26, 2006)