Abstract:
My proof of the Concus-Finn Conjecture consists of two steps. The first requires control of the unit normal near the corner of the domain; this is accomplished in the first talk. The second step, which uses a variety of facts from quasiconformal mappings (e.g. Gehring's Lemma), differential geometry (e.g. isothermal coordinates, an estimate by Kenmotsu), etc., will be given in this talk. The idea of the proof is "geometric" and straightforward.