

K.S.U. C.S. GOALS FOR OUTSIDE FUNDING

There are eight rather easily recognized areas of interest within the department from which proposals might originate. In no particular order, these are:

1. Programming languages
2. Systems programming ←
3. Pattern recognition and applications
4. Numerical analysis and applications
5. Mini-computers and applications ←
6. Information organization & retrieval
7. Pedagogical interests
8. Interdisciplinary interests--especially outside the department

The following inter-related goals are proposed (note that some implied definitions are rather circular!). These goals should be met by all full-time faculty who have research interests (i.e., are not hired for full-time teaching). Part-time faculty, especially those with a minority of tenths in this department, should not be bound to the complete goal.

- GOALS:
1. One proposal for outside funding per semester per active area.
 2. An individual should be associated with at least one active group and have his name on at least two proposals per year, excluding those who are already funded and those serving their first year in the department.
 3. In the interest of fairness, etc., perhaps a two-year average should be considered.
 4. Part-time faculty with research interests in this department should participate in a proportional manner.

It has been noted that successful proposals during these difficult financial times usually cover the entire areas of:

1. Feasibility study and preliminary analysis,
2. Design, and
3. Prototype implementation, which may be software,
firmware, or
hardware.

If possible, a proposal should ask support for:

1. Faculty,
2. Graduate Research Assistants,
3. Computer time, and
4. Facilities, including hardware and supplies.

'Tis better to have proposed and lost, than never to have proposed at all!

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