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| **Author:** | **Time:** | **Institution:** | **Abstract:** |
| Frank Peterson |  | Iowa State University | **Title:**  "Activities for the First Week or Two of an Introductory Algebra-based Physics Laboratory"  We have revised these activities to include physical demonstration of various mathematical relationships and physical principals.  For example, students experimentally determine the sine or cosine of an angle drawn on a clear transparency using only a sheet of graph paper.  Some activities are similar to Piaget-type tasks, and involve simple proportions and the demonstration of a conservation principle.  Other activities involve percentages and rates.  The activities are presented as problems which groups of students are to solve.  Further information will be available at <http://www.public.iastate.edu/~fcp> |
| William Cox |  |  | **Title:**  "The Rubber Tuning Fork Effect"  A vibrating tuning fork in from of a TV/monitor produces an interesting stroboscopic pattern.  Hopefully the group will be able to produce an explanation. |