

Seminar

Friday, 6th November 2009

11 am - Room 701

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Investigating astronomy faculty pedagogical thinking

University faculty typically are appointed based on their research record, rather than their teaching experience. Yet, as teaching staff, they make pedagogical and curricular decisions on a daily basis. This study explores the pedagogical thinking of five astronomers who teach the HR diagram as part of the introductory course for non-science majors in the USA. Results indicate a strong emphasis on affective and process goals, rather than content for the whole course, that teaching the HR diagram offers a variety of ways to address those goals, and that participants used similar analogies to address the physical concepts underlying the HR diagram.

All Welcome

Contact Details

For further information phone 364 2404, or visit our website: www.phys.canterbury.ac.nz