

FORSCHUNGSKOLLOQUIUM

AM ZHSF

015_THERE'S NO SUCH THING AS A STUPID QUESTION: CONFLICTING BELIEFS AND MESSAGES IN GRADUATE ASTRONOMY EDUCATION

DR. AUDRA BALEISIS (DEPARTEMENT PHYSIK, LEHR-
STUHL FESTKÖRPERDYNAMIK UND AUSBILDUNG DER
ETH ZÜRICH)

This talk presents the results of a qualitative study of the cultural values and norms of academic astronomy, as transmitted through the socialization of graduate students into giving talks, asking questions, and participating in departmental speaking events. This study also looked at the conflicts that arise when implicit cultural norms, which are practiced but remain unacknowledged, are inconsistent with the official, explicit values and norms for speaking in astronomy. Doctoral students and faculty members in a single astronomy department, at a large US university, were interviewed in-depth about the goals of, and their experiences with, various departmental research speaking events. The desired outcomes expressed for these speaking events included: (1) lively, informal discussion among all participants, (2) increasing graduate student verbal participation in these events as they "learn to speak like astronomers," and (3) the utility of these events in helping graduate students learn and practice their speaking and reasoning skills. In practice these goals were not achieved for a number of reasons which I will discuss.

Sie sind herzlich eingeladen, an diesem Forschungskolloquium teilzunehmen.

Mit freundlichen Grüssen

Die Geschäftsstelle des ZHSF

Datum

Mittwoch, 18. November 2009
17.00 - 18.30 Uhr

Ort

BEA E 01
Beckenhofstrasse 31

Kontakt

Zürcher Hochschulinstitut für
Schulpädagogik und Fachdidaktik

Beckenhofstrasse 35
CH-8006 Zürich

Tel. ++41 43 305 66 15

Fax ++41 43 305 66 56

www.zhsf-edu.ch

kontakt@zhsf-edu.ch

ZHSF

ZÜRCHER HOCHSCHULINSTITUT FÜR
SCHULPÄDAGOGIK UND FACHDIDAKTIK

uzh|eth|ph|zürich