

MACTLAC 27th Annual Meeting at Beloit College

Minutes of Discussion group in response to the address of Marjorie Gardner.

Moderator: Richard Ramette, Carleton College

Initial Remarks by Bassam Shakhshiri, University of Wisconsin, Madison

Reporter: Philip Kinsey, University of Evansville

There was agreement that the BS degree for the chemistry teacher should emphasize chemical content not education with a capital E (emphasis of teaching techniques). There needs to be a broader definition of research to include efforts to improve teaching. One way that chemistry teachers can improve is to be aware of the ideas of other disciplines. The work of Gagne was mentioned, where one identifies the prerequisite knowledge necessary to master a given subject. Teachers also need to see learning from the students perspective. Marjorie Gardner suggested that informal discussion over a brown bag lunch was a good mechanism to get faculty of different interests and disciplines together to share ideas. Someone pointed out the 4 C's of teaching: Competent, Committed to teaching and subject, Comfortable in one's own teaching techniques, Compassion with students and colleagues.

*Heid Aug or Sept, 1980
Too late for annual report*

Philip Kinsey