



Books Conferences News About Us Job: Home Journals Home > Journal > Social Sciences & Humanities > CE Open Special Issues Indexing View Papers Aims & Scope Editorial Board Guideline Article Processing Charges Published Special Issues CE> Vol.3 No.6A, October 2012 • Special Issues Guideline OPEN ACCESS **CE** Subscription Science Education at the Polytechnic University of Baja California, México Most popular papers in CE PDF (Size: 264KB) PP. 993-995 DOI: 10.4236/ce.2012.326150 About CE News Author(s) Maria Amparo Oliveros Ruiz, Benjamín Valdez Salas, Michael Schorr Wienner, Lidia Vargas Osuna, Eduardo Frequently Asked Questions Cabrera Cordova, Ulises Castro Penaloza **ABSTRACT** Recommend to Peers The educational model that is currently being implemented with the Polytechnic University of Baja California (UPBC) students of Engineering in Manufacturing Technology is presented in this paper. This model gives us Recommend to Library the pattern of how to deal with the problem of teaching the nature of science and technology with quality, in particular, questions about how science and technology validate their knowledge and how it works in Contact Us today's world. The nature of science includes aspects of epistemology and sociology, and the relationships with science, technology and society (STS): complex and innovative contents in science education (Acevedo, 2000). Also shown is the result of applying the Opinions Questionnaire on Science, Technology and Society Downloads: 195,311 (OQSTS), which allows an assessment of the views and attitudes of students on STS issues. Understanding these concepts: Science, Technology and Society is considered by specialists as a central axis of scientific Visits: 428,206 alphabetization for all and as such, should be incorporated into the curricula of higher education and especially in Engineering as it enables awareness and changing attitudes of the student to confront ethical Sponsors, Associates, ai and moral dilemmas. Links >> **KEYWORDS** Science Teaching; STS Humanistic Education; Attitudinal Change • The Conference on Information Technology in Education (CITE Cite this paper 2012) Ruiz, M., Salas, B., Wienner, M., Osuna, L., Cordova, E. & Penaloza, U. (2012). Science Education at the Polytechnic University of Baja California, México. Creative Education, 10.4236/ce.2012.326150. References Acevedo, J. A. (2000). Algunas creencias sobre el conocimiento científico de los profesores de

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