## **PHYSICS EDUCATION**

## **CONTENIDO**

## VOLUME 45 No. 3, MAY 2010

213	NEWS
	FRONTLINE
221	Make liquid oxygen in your class.  M M French and Michael Hibbert.
223	A measure of g: in search of simplicity.  Alessio Ganci and Salvatore Ganci.
224	Tiny tool converts light to electricity.  Masahiro Kamata and Yuna Tamamura.
227	White-light diffraction with a CD.  Trifonov Ivanov and Stefan Nikolaev Nikolov.
229	Stirling engine gets revisited.  Frank Thompson.
	FEATURES
231	Astrophysics on the lab bench.  Stephen W Hunghes.
235	Unwrapping an ancient Egyptian mummy using x-rays. <i>Stephen W Hughes</i> .
243	Demonstrating sound with music production software.  David Keeports.
249	Understanding wing lift.  J Silvia and A Soares.
253	How do Turkish high school graduates use the wave theory of light to explain optics phenomena? <i>S K Şengören</i> .
264	Revision by means of computer-mediated peer discussions. Benson Soong, Neil Mercer and Siew Shin Er.
270	Motion on cycloid paths: a project.

P Gluck.

- The role of 'talking physics' in an undergraduate physics class using an electronic audience response system.

  Ellen K Henriksen and Carl Argell.
- Faraday's law and seawater motion. *R De Luca*.
- 288 Laminar and turbulent flow in water. H G Riveros and D Riveros-Rosas.
- Hands-on experiences with buoyant-less water. Josip Sliško and Gorazd Planinšič.
- **297 Contents: People and Reviews**
- 309 Letters
- 312 Signing Off

## **COVER PICTURE:**

Talking physics: Ellen Henriksen and Carl Angell discuss the benefits of interactive approaches to teaching and cooperative learning in group of peers. P 278.