

DEBRECENI SZEMLE

Quarterly of the Scientific Communities of Debrecen and the Region

VOL. XVII. No. 2.

NEW ISSUE

2009. APRIL

CONTENTS

ARTICLES

- Dénes Berényi*: Our results concerning sustainable development 141
László Kertész: The beginnings of the use of medical-biological isotopes
in Debrecen – personal remarks based on objective data 151
László Lőrincz: The role of nano-biomagnets and piezoelectric microcrystals
in the process of cerebral information-flow and storage 161
Tibor Kovács: The phenomenon of city-shrinking: the example of Magdeburg 170
Teofil Kovács: Language learning in linguistic environment. Opportunities
for Debrecen students in the 18th century 187

OUR DEPARTMENTS

- György Juhász–Gyula Darai*: Mechatronic laboratory at the Faculty
of Engineering at the University of Debrecen 200
Edit Varga Emilné Szűcs–Péter Papp: The history of the Department
of Engineering and Business Management 205

THE HISTORY OF THE UNIVERSITY OF DEBRECEN

- Sándor Király*: Gathering to help university students in Debrecen (1919–1921) 210
Miklós Kozák–McIntosh Richard William: The history of the Department
of Minerals and Geology of the University of Debrecen 218

NOTES

- Gábor Katona*: The interlacing of religious, political, ethical and literary
problems in Renaissance England 233
Tamás Szabó László: Education and globalization 241

BOOK REVIEWS 250

THE NEWS OF ACADEMIC LIFE 278