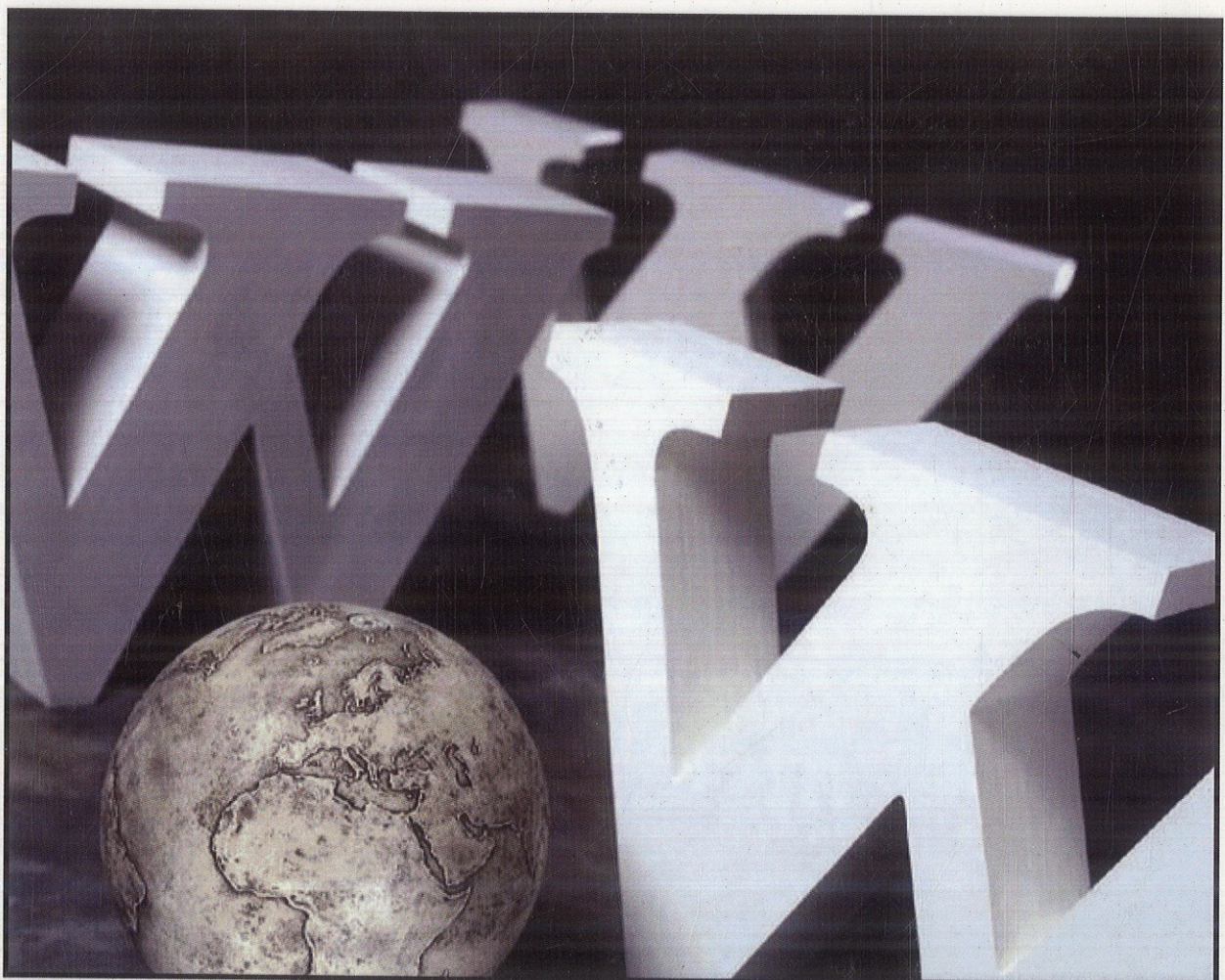


PREMIER REFERENCE SOURCE

# Web 2.0-Based E-Learning

Applying Social Informatics for Tertiary Teaching



Mark J.W. Lee & Catherine McLoughlin



# Table of Contents

**Foreword** ..... xvii

**Preface** ..... xx

**Acknowledgment**..... xxxii

**Section 1**  
**Emerging Paradigms and Innovative Theories in Web-Based Tertiary Teaching and Learning**

**Chapter 1**  
Back to the Future: Tracing the Roots and Learning Affordances of Social Software..... 1  
    *Nada Dabbagh, George Mason University, USA*  
    *Rick Reo, George Mason University, USA*

**Chapter 2**  
Understanding Web 2.0 and its Implications for E-Learning ..... 21  
    *Tony Bates, Tony Bates Associates, Canada*

**Chapter 3**  
Pedagogy 2.0: Critical Challenges and Responses to Web 2.0 and Social Software  
in Tertiary Teaching ..... 43  
    *Catherine McLoughlin, Australian Catholic University, Australia*  
    *Mark J. W. Lee, Charles Sturt University, Australia*

## Chapter 4

|   |    |
|---|----|
| Learner-Generated Contexts: A Framework to Support the Effective Use of Technology for Learning ..... | 70 |
|---|----|

*Rosemary Luckin, Institute of Education, UK*  
*Wilma Clark, Institute of Education, UK*  
*Fred Garnett, Institute of Education, UK*  
*Andrew Whitworth, University of Manchester, UK*  
*Jon Akass, Media Citizens Ltd, UK*  
*John Cook, London Metropolitan University, UK*  
*Peter Day, University of Brighton, UK*  
*Nigel Ecclesfield, Becta, UK*  
*Tom Hamilton, University of Sussex, UK*  
*Judy Robertson, Heriot-Watt University, UK*

## Chapter 5

|   |    |
|---|----|
| Considering Students' Perspectives on Personal and Distributed Learning Environments in Course Design ..... | 85 |
|---|----|

*Terje Väljataga, Tampere Technical University, Finland & Tallinn University, Estonia*  
*Kai Pata, Tallinn University, Estonia*  
*Kairit Tammets, Tallinn University, Estonia*

## Section 2

### Towards Best Practice: Case Studies and Exemplars of Web 2.0-Based Tertiary Teaching and Learning

## Chapter 6

|   |     |
|---|-----|
| Personal Knowledge Management Skills in Web 2.0-Based Learning..... | 109 |
|---|-----|

*Maria Elisabetta Cigognini, University of Florence, Italy*  
*Maria Chiara Pettenati, University of Florence, Italy*  
*Palitha Edirisingha, University of Leicester, UK*

## Chapter 7

|  |     |
|--|-----|
| Teaching and Learning Information Technology through the Lens of Web 2.0 ..... | 128 |
|--|-----|

*Mark Frydenberg, Bentley University, USA*

## Chapter 8

|  |     |
|--|-----|
| University Students' Self-Motivated Blogging and Development of Study Skills and Research Skills ..... | 149 |
|--|-----|

*Shailey Minocha, The Open University, UK*  
*Lucinda Kerawalla, The Open University, UK*

## Chapter 9

- Using Wikis in Teacher Education: Student-Generated Content as Support  
in Professional Learning ..... 180  
*Steve Wheeler, University of Plymouth, UK*

## Chapter 10

- Mobile 2.0: Crossing the Border into Formal Learning? ..... 192  
*John Pettit, The Open University, UK*  
*Agnes Kukulska-Hulme, The Open University, UK*

## Chapter 11

- Meeting at the Wiki: The New Arena for Collaborative Writing in Foreign  
Language Courses ..... 209  
*Ana Oskoz, University of Maryland, Baltimore County, USA*  
*Idoia Elola, Texas Tech University, USA*

## Chapter 12

- Podcasting in Distance Learning: True Pedagogical Innovation or Just More  
of the Same? ..... 228  
*Mark J. W. Lee, Charles Sturt University, Australia*  
*Catherine McLoughlin, Australian Catholic University, Australia*  
*Belinda Tynan, University of New England, Australia*

## Chapter 13

- Using Web 2.0 Tools to Enhance the Student Experience in Non-Teaching Areas  
of the University ..... 247  
*Lisa Chuet, The University of Western Australia, Australia*  
*Judy Skene, The University of Western Australia, Australia*

## Chapter 14

- “You Can Lead the Horse to Water, but...”: Aligning Learning and Teaching in a Web 2.0  
Context and Beyond ..... 267  
*Henk Huijser, University of Southern Queensland, Australia*  
*Michael Sankey, University of Southern Queensland, Australia*

## Chapter 15

- Facebook or Faceblock: Cautionary Tales Exploring the Rise of Social Networking  
within Tertiary Education ..... 284  
*Peter Duffy, The Hong Kong Polytechnic University, Hong Kong*

## Chapter 16

- Catering to the Needs of the “Digital Natives” or Educating the “Net Generation”? ..... 301  
*Thomas Ryberg, Aalborg University, Denmark*  
*Lone Dirckinck-Holmfeld, Aalborg University, Denmark*  
*Chris Jones, The Open University, UK*

## **Chapter 17**

- Activating Assessment for Learning: Are We on the Way with Web 2.0? ..... 319  
*Denise Whitelock, The Open University, UK*

### **Section 3**

## **Web 2.0 and Beyond: Current Implications and Future Directions for Web-Based Tertiary Teaching and Learning**

## **Chapter 18**

- Dancing with Postmodernity: Web 2.0+ as a New Epistemic Learning Space ..... 343  
*Henk Eijkman, University of New South Wales at the Australian Defence Force Academy, Australia*

## **Chapter 19**

- Web 2.0 and Professional Development of Academic Staff ..... 365  
*Belinda Tynan, University of New England, Australia*  
*Cameron Barnes, University of New England, Australia*

## **Chapter 20**

- When the Future Finally Arrives: Web 2.0 Becomes Web 3.0 ..... 380  
*Matt Crosslin, The University of Texas at Arlington, USA*

## **Chapter 21**

- Stepping over the Edge: The Implications of New Technologies for Education ..... 394  
*Gráinne Conole, The Open University, UK*

- Compilation of References** ..... 416

- About the Contributors** ..... 468

- Index** ..... 478