

The Idea of the Digital University: Ancient Traditions, Disruptive Technologies and the Battle for the Soul of Higher Education

Frank Bryce McClusky and Melanie Winter

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In an early chapter of their book 'The Idea of the Digital University', Frank McClusky and Melanie Winters quote the playwright Eugene Ionesco, 'all history is a succession of crises, rupture, repudiations, resistances'. The authors' larger idea here is that the 21st-century university is also not exempt from the current socio-technological crisis and rupture occurring through the present digital revolution. The book conducts an exploration of the relatively new phenomenon of the digital online university through perspectives of ancient traditions, disruptive technologies, and current debates occurring in the field of higher education. What is really to be enjoyed in this book is the text's wide berth, situating the 21st-century online university in a wide historical trajectory and within ongoing present discussions. Larger questions that the book grapples with surround how the institution of the traditional university is transforming into larger sets of digital assets to be managed — how and by whom?

Erudite, balanced and measured, McClusky's philosophy/academic administration background is in evidence, examining the online university from

perspectives ranging from McLuhan and the Toronto School of Harold Innis's *Empire and Communication*, to classic philosophical landscapes (Plato, Aristotle, Kant). The book also importantly situates the online university in the context of 'learning' and within current technological possibility. The text traverses a historical evolution of the university, ranging from histories of American universities, both the ivy leagues and recent for-profits, to the historical foundations of the institutions at Oxford and the Sorbonne, and to the completely new digital entrants. Present developments of the 21st-century university as database are also explored, including the wealth of digital asset, data and media to be managed, mined, explored and organised. To be sure, this is a fair and balanced text containing a multiplicity of views and offering plenty of room to reflect on the complex debates currently occurring on our campuses. Winter's background adds the lesser-known ground of the digital transformation of the university registrar's office, university libraries, student funding and various operational divisions, all explored and interlinked through the technological paradigm shift occurring.

Various sections of this text are worth bookmarking: big data, analytics and the online classroom especially are drawn in careful interrelation. The authors' division of university governance into 'bureaucracy-centred', 'learning-centred' or 'teacher-centred' is also useful for anyone coming to grips with new academic technology possibilities and how to manage the digital assets now contained therein. The book is highly readable: informed and eloquent while not shying away from current contentious debate. Accreditation and online versus face-to-face teaching are all examined from various perspectives. The

authors also ask near the book's end 'What of those teaching moments that cannot be analytically measured or that may be lost? How much can be automated and what must remain for a university to retain its soul?' (p. 174). Quoting Yeats, the authors comment, 'Education is not the filling of a pail but the lighting of a fire'. The book is highly recommended for those interested in the future of education and our universities.

Ray Uzwyszyn
Director of Libraries,
American Public University System

The Idea of the Digital University: Ancient Traditions, Disruptive Technologies and the Battle for the Soul of Higher Education by Frank McCluskey and Melanie Winter. Abelard to Apple: The Fate of American Colleges and Universities by Richard A. DeMillo. Is a College Education Still Worth the Price? A Dean's Sobering Perspective by Richard Schwartz. Higher Education and Employability: New Models for Integrating Study by Peter J. Stokes. The Innovative University: Changing the DNA of Higher Education from the Inside Out by Clayton M. Christensen and Henry J. Eyring. The Idea of the Digital ... The article proves that digital technologies in application with traditional methods of music education can be an effective means of developing an ensemble culture. Two different methods of working with string ensembles are presented, one of which is in the children's philharmonic in the city of Yekaterinburg, Article details Download article (PDF). Proceedings Article. Information Technology in the Development of Intonational Hearing of Musicians in the Process of Studying at a University. L.V. Yasinskikh, Syaolin Lyu, Lu Min. The article proves the perspective of information technology in The Idea of the Digital University: Ancient Traditions, Disruptive Technologies and the Battle for the Soul of Higher Education, a book by Frank Bryce McCluskey, Melanie Lynn Winter. Turing's Cathedral: The Origins of the Digital Universe. Turing's Cathedral: The Origins of the Digital Universe: Dyson, George: 9780375422775: Books - Amazon.ca. Turing's Cathedral. With outdoor living projects on the rise, DANVER is proud to be an industry trendsetter and major contributor for the past ten years. We have seen with our years of experience, sales and daily interactions, that the principal trend in upscale outdoor living is moving beyond just building an outdoor kitchen toward creating a complete Outdoor Games Free Stock Photo - Public Domain Pictures. Outdoor Games. Disruptive technologies radicalize the field, as opposed to evolutionary ones, which iterate upon (but largely enforce) the status quo. Think of the switch from bulky vacuum tubes to transistors in computer design, Thornburg says. "I've said for decades that the choice is for using new tools to do things differently or doing different things. "I'm of the opinion right now that we are going to see tablets being used in education, but that that use is going to shift from being a glorified e-book with web access to something that supports more creativity," he says. "As millions, and I do mean millions, of these things continue to get into people's hands, software companies are incentivized to do different things."