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Commentaries on Grand Challenges

PREPARING FOR THE TECHNOLOGICAL TIPPING POINT

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A future in which every student has a portable wireless device is inevitable. The transition to pervasive computing will be a disruptive force that will have equally great potential for ill or good. We therefore have issued a grand challenge.

We believe that the educational and development communities should begin planning now for best use of ubiquitous computing.

The transition to ubiquitous computing has profound implications for education and may represent as great a paradigm shift as the invention of writing itself. An article discussing this in detail will be published in the May 2002 issue of *Learning & Leading with Technology* (www.iste.org/L&L).

The commentaries that follow in the accompanying discussion strand in *Contemporary Issues in Technology and Teacher Education* address implications for teacher education, K-12 schools, and society.