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*Cover photograph* (Copyright © 2009, American Society for Microbiology. All Rights Reserved.): Photograph at sunset on Lake Erie beach waters of Pennsylvania's Presque Isle State Park. Merged onto this figure in the skyline is a picture of green fluorescent viral particles and agar plates, both of which were used to determine microbe levels in the beach water. These microbial indicators were contrasted with Shiga toxin gene frequency in a previously published paper. Original photo kindly provided by David C. Hyland, Mercyhurst College, Erie, PA. (See related article in January 2009, vol. 75, no. 2, p. 316.)