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**PUBLIC AND ENVIRONMENTAL HEALTH
MICROBIOLOGY**

**Genomic Evidence Reveals Numerous *Salmonella enterica*
Serovar Newport Reintroduction Events in Suwannee
Watershed Irrigation Ponds**

Baoguang Li, Scott A. Jackson, Jayanthi
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Ben D. Tall, Junia Jean-Gilles
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**Avian Migrants Facilitate Invasions of Neotropical Ticks and
Tick-Borne Pathogens into the United States**

Emily B. Cohen, Lisa D. Auckland,
Peter P. Marra, Sarah A. Hamer 8366–8378

Cover photograph (Copyright © 2015, American Society for Microbiology. All Rights Reserved): Competition assays showed that distinct niches within biofilms can either favor or disfavor the production of extracellular matrix. In these competition experiments, two *Pseudomonas aeruginosa* PA14 strains engineered or evolved to produce various amounts of the exopolysaccharide Pel were mixed at a 1:1 ratio and grown together in a colony biofilm. One of the two strains expressed yellow fluorescent protein (YFP) constitutively, so brightness in the image indicates the local competitive success of the strain. Colonies were grown for 5 to 6 days, and fluorescence images were taken with a Typhoon FLA 9000 laser scanner. (See related article on page 8414.)