

## **Built Environment Sensing**

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### **Development and Long-Term Assessment of Remote Wireless Structural Health Monitoring System at the New Carquinez Suspension Bridge**

Masahiro Kurata, Junhee Kim, Yilan Zhang, Jeffrey R. Bergman, and Jerome P. Lynch

### **A Vibration Harvesting System and Electronics for Bridge Health Monitoring Applications**

James McCullagh, Rebecca L. Peterson, and Khalil Najafi

### **Permanent Wireless Monitoring System on the New Carquinez Suspension Bridge**

Yilan Zhang, Masahiro Kurata, Ph.D., and Prof. Jerome P. Lynch

### **Chloride-ion Sensitive PPy Thin Films for Corrosion Sensing**

Yang Liu, Ph.D. and Prof. Jerome P. Lynch