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## Nanopore Sensing for Single-Molecule Glycomics

Melissa Morris University of Rhode Island, xmorrisx@my.uri.edu

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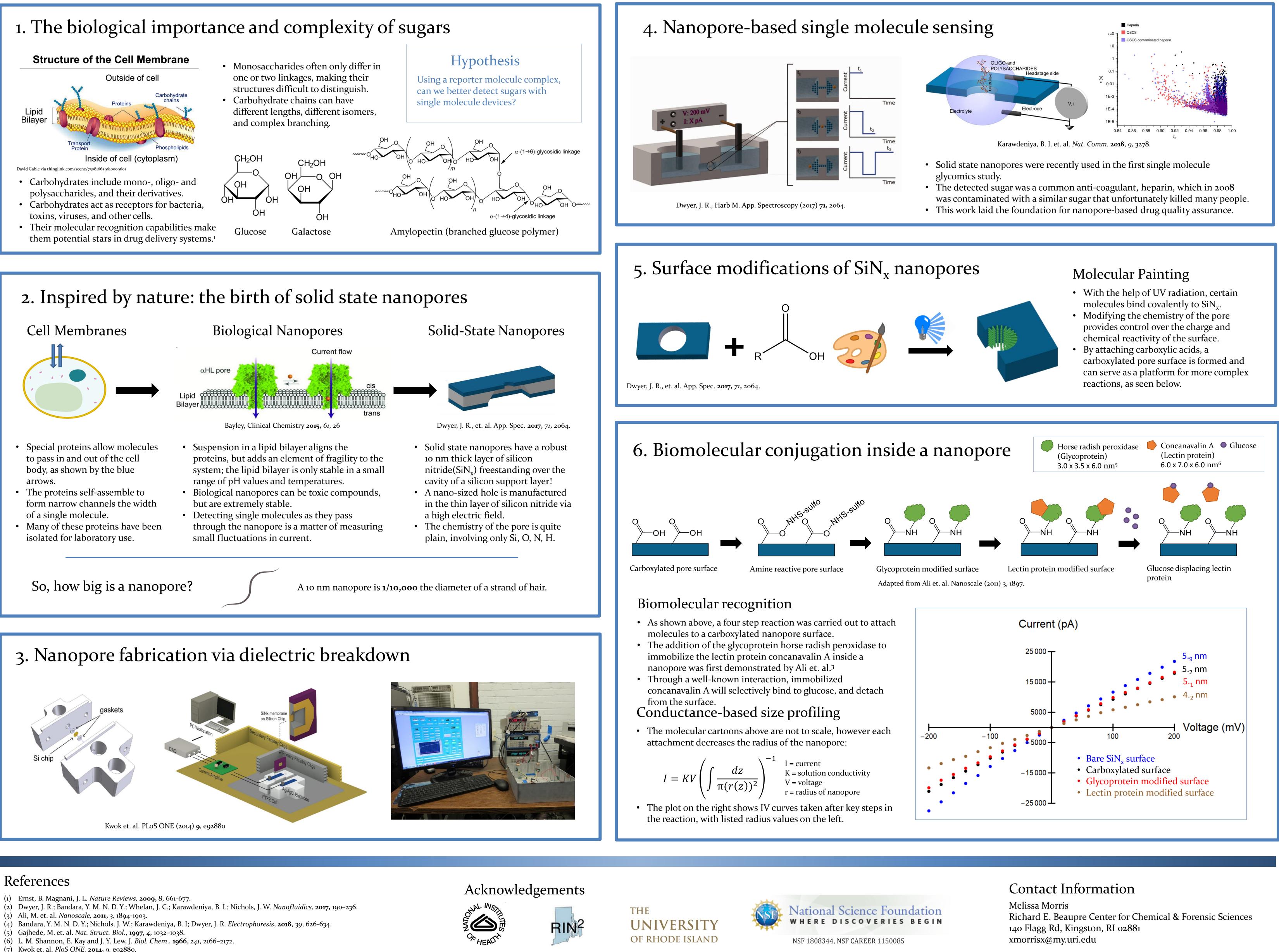
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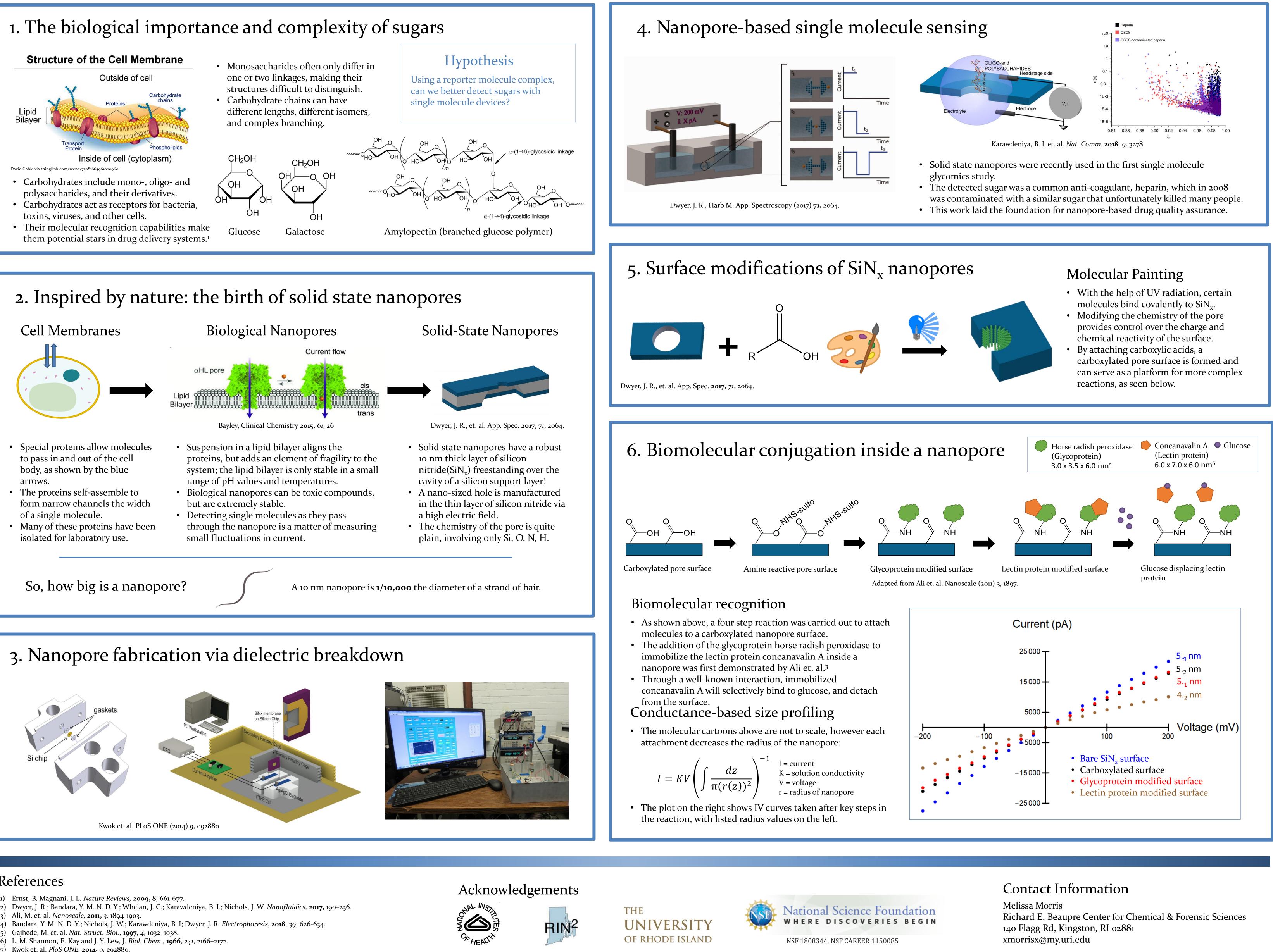
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- (1) Ernst, B. Magnani, J. L. *Nature Reviews*, **2009**, **8**, 661-677.
- (3) Ali, M. et. al. *Nanoscale*, **2011**, *3*, 1894-1903.

- (7) Kwok et. al. *PloS ONE*, **2014**, *9*, e92880.
- (8) Bayley, Clinical Chemistry 2015, 6, 26. (9) Dwyer, J. R., *App. Spectroscopy* **2017**, *7*1, 2064.
- (10) Karawdeniya, B. I. et. al. Nat. Comm. 2018, 9, 3278.
- (11) David Gable via thinglink.com/scene/750816659610009601

# Nanopore sensing for single molecule glycomics

## Melissa Morris, Chemistry

Jason R. Dwyer, Department of Chemistry, University of Rhode Island

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