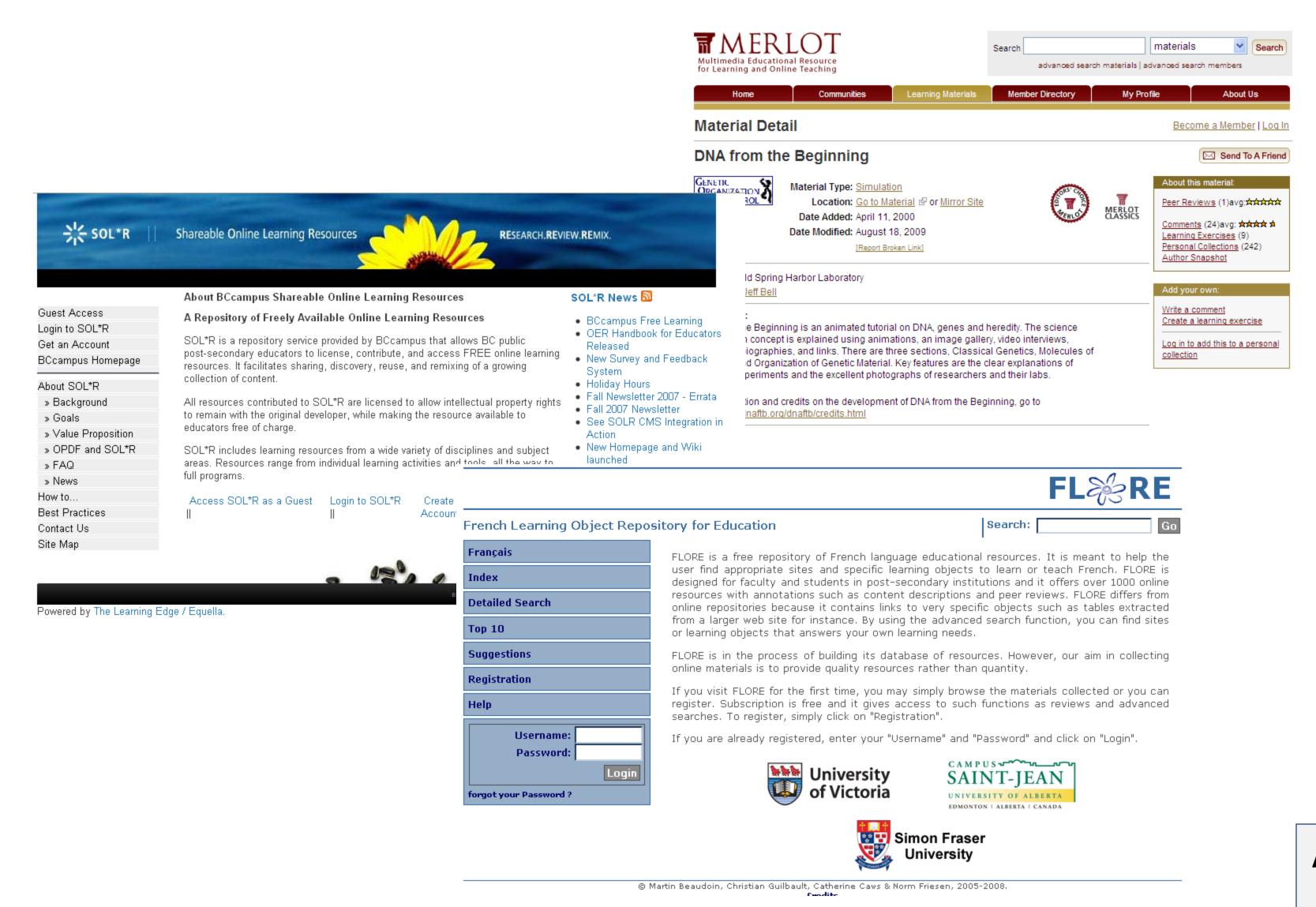
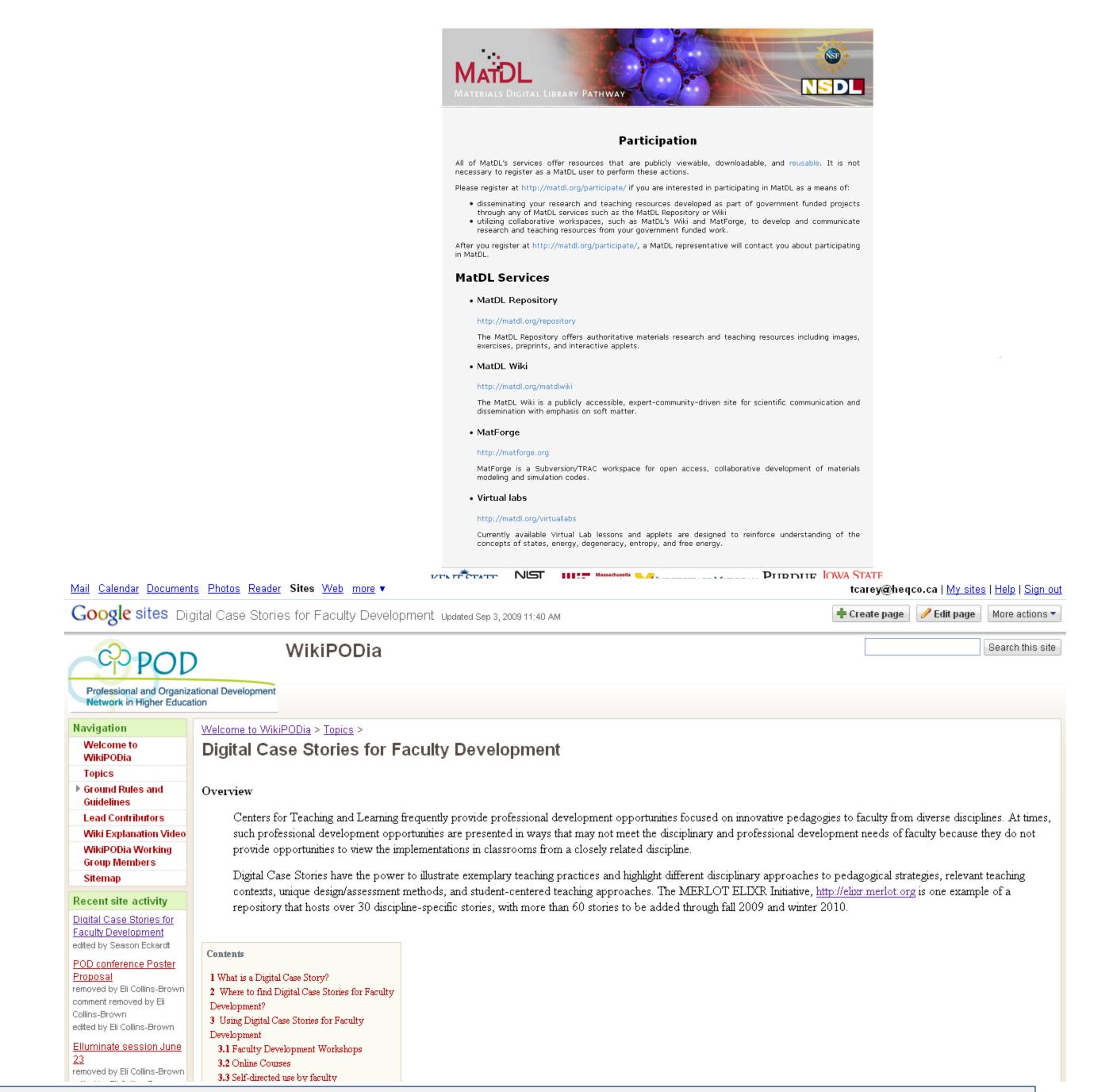
## An Engagement Levels Framework To Foster Interactions Across SOTL Collaboratories Tom Carey & Valerie Lopes Higher Education Quality Council of Ontario



A **Resource Repository** collects pedagogical content knowledge and exemplary resources as artifacts for Search, Access, Management, Acknowledgement, Recognition, etc.



A Community Compendium of Exemplary Practices, Tools & Resources engage teachers with an edited/reviewed/curated compendium of the (current) collective wisdom on "what works when, how and why".

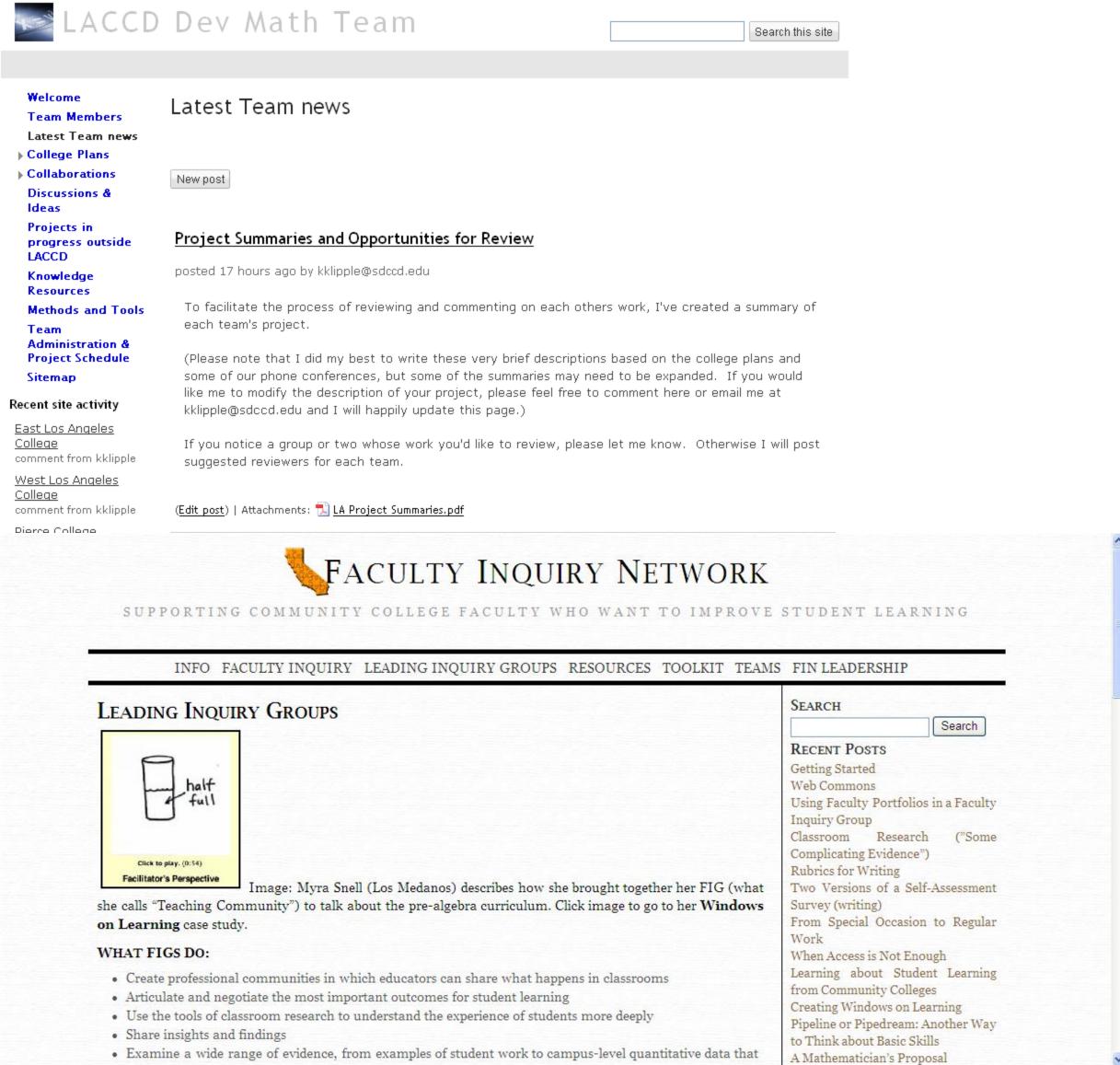
a Teaching Collaboratory provides a social & technical infrastructure to promote and



News

Follow-up Workshop about
Teaching Energy Announced
In response to the large applicant
pool and strong interest in the
original workshop, a one-day follow

**Cooperative faculty innovation teams** work together on projects to develop, adapt, share and mobilize pedagogical content knowledge, research evidence, exemplary practices and shared resources



Key Hypothesis: ladder of engagement integrating these levels optimizes involvement & impact

infrastructure to promote and support collaborative communities of teachers, at any or all of these different/ levels of engagement.



risualizations and datasets and models. Interactive lectures, fields labs, quantitative literacy, betroloc structural geology, designing courses, assessment and much more... An Earth System Approach An overview of this approach with teaching resources, biocomplexity, geology and human health. Integrating Research and Education Using research results in geoscience courses, addressing NSF's broader impacts and bringing research on Future faculty, early career faculty, professional development resources Developing Web Resources Putting course materials online and making datasets accessible to educators

original workshop, a one-day follow <u>up workshop about teaching energy</u> conjunction with the GSA Annual Meeting in Portland, Oregon Departments project is launching <u>Visiting Workshop Program</u>, Wei

> examples drawn from the leaders experience and from the collective

Topical or disciplinary **Knowledge Networks** link exemplary teachers and other educational specialists to create and sustain these knowledge resources.

