

Metabolism

Metabolism is an interactive game for Irene Gerow (Chemistry) that leads the student through the chemistry of metabolism. In beginning levels the student is a carbon in a glucose molecule whose object is to escape the cell as carbon dioxide. As the game progresses, the student might be an electron in a fatty acid molecule or be some other molecule to see the different aspects of metabolism.



Lost Indians

The "Lost Indians" project for Larry Tise (History) is a foundation for furthering our knowledge of eastern North Carolina Indians after 1585. Incorporating an interactive map to find specific Indian groups and their movement across North Carolina as settlers pushed west, this project illustrates the disappearance of North Carolina's early Indian population.



Basic Drivers Education

Dr. Anne Dickerson is developing a series of on-line or distance education (DE) courses designed for the generalist occupational therapists to develop the knowledge and skills to evaluate and train older adult in driving. 3D animations are used to demonstrate appropriate turns, intersection maneuvers, and other driving situations.



• • • • • November 9, 2011 • • • • •

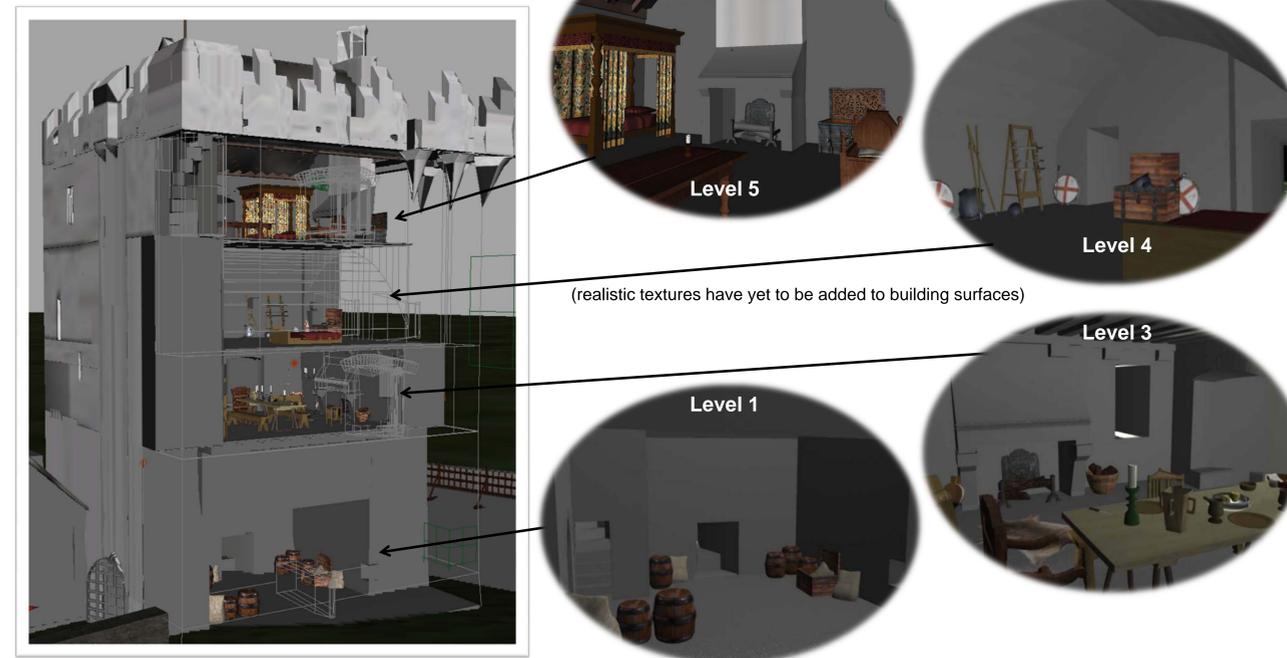
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The Center Spenser: Spenser, Raleigh and the Munster Plantation

The Sacred Center is a website for Thomas Herron (English) focusing on the colonial settlement and associated writing (poetry and prose) of Edmund Spenser and Sir Walter Raleigh, both of who were "planters" or English colonial newcomers on the "Munster Plantation" in southwest Ireland in the late 16th century. The website will be interdisciplinary: geography, poetry, music and historical sources (primary and secondary) will all be included, so as to give the student and academic alike a "virtual tour" of the Munster Plantation as Spenser and Raleigh and their many neighbors knew it. The website will also highlight current research on the plantation by academics.

Recreating Spenser's Living Spaces



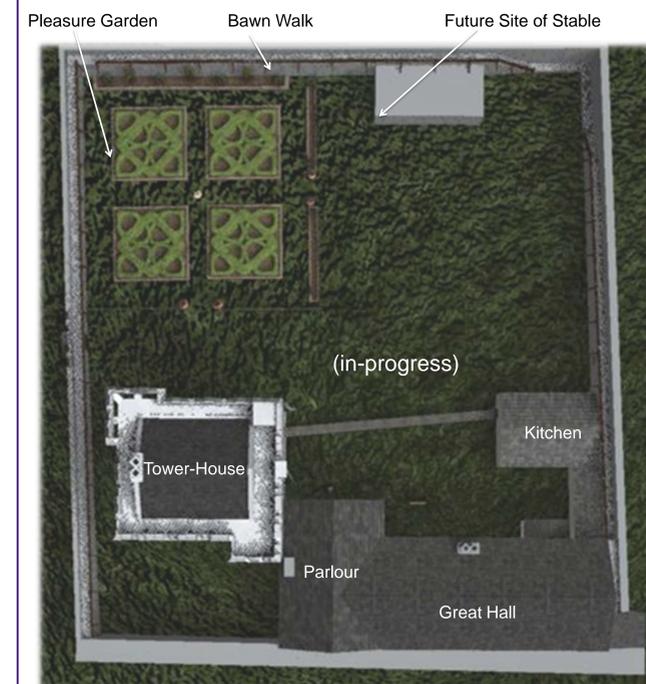
Progress on the Great Hall



Building the Castle



View of Kilcolman in its current state superimposed over the digitally reconstructed castle



Website

