567 E. Hudson St. Columbus, OH 43211 614/298-2000

OHIO HISTORIC INVENTORY

RPR Number:

1. No. BUT-00007-01 REV 4. Present Name(s) Langstroth Cottage				7-01
2. County Butler	5. Historic or Oth	ter Name(s) Edward W. Root House, Lorenzo L. Langstroth House		7 8
6. Specific Address or Location 303 Patterson Avenue	•	19a. Design Sources	35. Plan Shape Rectangular	2. County Butler
		20. Contractor or Builder	36. Changes associated with 17/17b Dates:	Te unity
6a. Lot, Section or VMD Number		21. Building Type or Plan Side Hallway	17. Original/Most significant construct	
7. City or Village Oxford		22. Original Use, if apparent Single Dwelling	37. Window Type(s) 6 over 6	
9. U.T.M. Reference Quadrangle Name: Oxford 16 695151 4375245		23. Present Use College/University	38. Building Dimensions	resent or H Ingstrot
Zone Easting Northing 10. Classification: Building		24. Ownership Public 25. Owner's Name & Address, if known Miami University	39. Endangered? NO By What? 40. Chimney Placement	Langstroth Cottage
11. On National Register? YES 76001378		Oxford, Ohio 45056		
13. Part of Established Hist. Dist? NO 15. Other Designation (NR or Local) 16. Thematic Associations: AGRICULTURE Invention		26. Property Acreage 27. Other Surveys	Lateral wall flush 41. Distance from & Frontage on Road 83, 74	1
		28. No. of Stories Two and a half story 29. Basement? Yes 30. Foundation Material	51. Condition of Property: Excellent 52. Historic Outbuildings & Dependencies Structure Type	
17. Date(s) or Period 17 1856 18. Style Class and Design	56	Stone bearing 31. Wall Construction Brick bearing	Date	
Dominant Greek Revival 18a. Style of Addition or Elements(s)		32. Roof Type Gable Roof Material	Associated Activity	
19. Architect or Engineer		33. No. of Bays 3 Side Bays 2 34. Exterior Wall Material(s)	53. Affiliated Inventory Numbers: Historic (OHI)	
		Common or American bond	Archaeological (OAI)	+
12 Further Description of Important	Interior and Exterior Feats	uros (Continuad on Ravarsa if Nacassam)		+-

Constructed of brick, this 2-1/2 story house features a gabled main facade with Greek Revival features. Plain raised brick pilasters at corners create a recessed wall plane on the main elevation and raised brick forms a pediment at the gable. At the center of the gable is an elliptical window with fanlight. The facade has three bays, with parlor-length windows on the first floor. Windows have plain sandstone lintels and sills and 6-over-6 sash. The entry door, located in the first bay, also has a plain stone lintel. The existing gabled front porch is a later addition, but pilasters attached to the building appear to be from an earlier porch. Side elevations on the house are plain; each has two bays located in recessed panels with raised brick surrounds. Windows are visible at the exposed basement level as well. A one-story addition exists at the rear of the building. On the interior, the house is an example of a Side Hallway plan, with entry hall and stair flanked by a parlor where a fireplace is located.

43. History and Significance (Continue on Reverse if necessary)

This house is significant as the residence of Lorenzo Lorraine Langstroth (1810-1895), renowned as 'The Father of American Beekeeping,' who lived here with his wife and three children from 1858 to 1887. Langstroth was a clergyman, educator, inventor and author. Fascinated from childhood by the orderly kingdom of honeybees, he discovered the principle of 'bee space' which enabled him to develop the world's first moveable frame beehive (patented in 1852), making it possible to remove honey-laden combs from a hive without destroying it. This invention revolutionized beekeeping and the honey industry. In 1858, Langstroth moved to Oxford from Philadelphia, PA, and resided in this home which had been purchased for him by a brother-in-law. The house had been built just two years before as the continued.

44. Description of Environment and Outbuildings (See #52)

Located facing Patterson Avenue near the entrance to Western College and a short distance south of Bachelor Hall. The house still occupies a residential setting with mature trees. Parking is now located to the rear of the house, however.

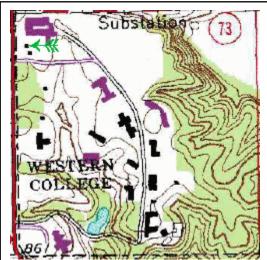
45. Sources of Information

Smith, Ophia D., Langstroth, The 'Bee Man' of Oxford, Ohio Archaeological and Historical Quarterly, Vol. 57, 1948; Western College Memorial Archives; The Ohio Historical Society, Ohio Historical Marker, Langstroth Cottage; National Park Service, National Historic Landmark Program, statement of significance; Adam Bilfield, Ashley Boerger, Erika Larson, Matt Plank and Mark Snider, Getty Campus Heritage Grant Student Report, Professor Helen Sheumaker, Fall 2008.

46. Prepared By: Judy 49. PIR Reviewer:

Specific Address or LocationPatterson Avenue

8. Site Plan with North Arrow



54. Farmstead Plan

Door Selection:

Single off center

Door Position:

Flush

Orientation:

Gable end axis

Symmetry:

Bilateral asymmetry

Report Associated With Project:

NADB #:



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42. Further Description of Important Interior and Exterior Features (Con't)

43. History and Significance (Con't)

home of Edward W. Root, a local Presbyterian minister. On this 10-acre site, Langstroth made experimental beehives, established an apiary with his son James, and grew buckwheat, clover, an apple orchard and a 'honey garden' of flowers. He also imported Italian queen bees in an effort to improve native bees, and shipped them to keepers across the U.S. Following his wife's death in 1887, he moved to Dayton to live with his daughter. According to Western College Memorial Archives, the home was later purchased by Susan Peabody, niece of Western Female Seminary founder Helen Peabody, and donated to Western College. Part of Miami's purchase of the Western campus in 1973, it today houses administrative offices. The house was placed on the National Register in 1976 and designated a National Historic Landmark in 1982.

44. Description of Environment and Outbuildings (Con't)

45. Sources (Con't)