Building South Bend
Digitally Archiving & Presenting Community Records to Promote Urban History & Development

Great Lakes Main Street Conference
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Overview

- History of Collaboration
- Background of Building South Bend
- Current project
- Community Outreach
- Future
Architecture Library
The Historic Urban Environments Lab (HUE/ND) at Notre Dame is an interdisciplinary team of architects, computer scientists, librarians, programmers, anthropologists and GIS specialists whose goal is to create new tools linking traditional library resources with new technologies. Building off of previous digital projects created by the Architecture Library, the Seaside Research Portal, SPQR-ND, and Building South Bend the team is currently working on several web sites and applications to better study the built environment virtually by linking historic content and traditional library resources with geo-location and digital technologies.
Historic Preservation Commission
of South Bend and St. Joseph County
The Birth of Building South Bend
Initial Plan

The Architecture and Urbanism of South Bend
A Virtual Guide to the Historic Architecture of South Bend
and Plans for its Revitalization

Project Overview
The Hesburgh Libraries of Notre Dame’s Architecture Library (http://architecture.library.nd.edu) has partnered with South Bend’s Center for History (http://centerforhistory.org/) and the Historic Preservation Commission of South Bend and St. Joseph County (http://www.stjosephcountyindiana.com/departments/SJCHP/) to create an online resource to study the past, present, and future architecture in the city of South Bend. The resource is intended to provide access to documentation and blueprints of historic architecture and historic districts that have been demolished as well as those that currently still exist. Proposals for the revitalization of undeveloped urban districts and locations within the city that have been prepared by students of Notre Dame’s School of Architecture will also be included.

Project Partners and Lead Contacts
Architecture Library, Jennifer Parker, jpark9@nd.edu
Center for History, Brandon Anderson, dedp@centerforhistory.org and Kristen Madden, archives@centerforhistory.org
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Preservation and Conservation, Liz Dube, ldube@nd.edu
Project Resources - HPC
Project Resources - Architecture

Website Model:
Http://www.seaside.library.nd.edu

Mobile Application Model
Building South Bend

Exploring South Bend’s history through Architecture

Utilizing interactive technology, Building South Bend Past, Present & Future documents, describes, and presents the historical architecture and neighborhoods of South Bend, Indiana. This unique tool offers historical images, blueprints, and documents along with interactive maps and 3D models.
Initial Launch

SOUTH BEND TURNS 150
Mobile Application

HISTORIC URBAN ENVIRONMENTS
DOWNTOWN SOUTH BEND

A 3D RE-CREATION AND WALKING TOUR OF DOWNTOWN SOUTH BEND’S HISTORICAL ARCHITECTURE

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3D Printed Model
Building the 3D Model
Building the 3D Model
Building the 3D Model
Virtual Reality
Virtual Reality
Current Uses
Future Plans
VR Demo
Future Plans
Explore South Bend!

Please visit the Apple App Store and download the free mobile application.

Join us on a guided tour of SB utilizing the mobile app.