BIM Use
Two-thirds of BIM users have been using BIM for three years or less.
http://www.bim.construction.com/research/

2009 BIM Awards
The AIA Technology in Architectural Practice knowledge community's annual awards honor projects that have strategically used Integrated Processes and Interoperable Models. Citation Winners:
Cooper Union for the Advancement of Science and Art
New York, NY
Morphosis
Autodesk Headquarters
Waltham, MA
KlingStubbins
Cellophane House
New York, NY
KieranTimberlake Associates
IP/BIM Academic Studio
University of Wisconsin-Milwaukee
School of Architecture and Urban Planning
Honorable Mentions
Autodesk Customer Briefing Center
San Francisco, CA
Anderson Anderson Architecture & HOK
UC Medical Education Facility
Aurora, CO
Fentress Architects
Cornerstone Art Center
Colorado Springs, CO
Antoine Predock & AndersonMasonDale
Regional Library
Vancouver, WA
Miller Hull Partnership
New England Camp
New Hampshire
Ann Beha Architects
Making Corrections With Design Curricula
University of Wyoming
Montana State
University of Nebraska-Lincoln
www.aia.org

Investments in BIM
Current investments in BIM are most likely to be in BIM software and developing internal collaborative BIM procedures.
Highest to lowest investment
BIM software
Internal procedures
Marketing BIM
BIM training
New hardware
External procedures
Developing 3D libraries
Software interoperability
http://www.bim.construction.com/research/

SmartGeometry
The SmartGeometry Group is a non-profit organization started to encourage collaboration between AEC professionals in practice, academia and research who are interested in using computational and parametric approaches to design.

Project Participants Rate Value of BIM
Presentation and visualization of architectural design and spatial coordination are the top areas for project participants.
Highest to lowest value
Presentation and visualization
Spatial coordination
Client engagement
Space planning and utilization
Shop fabrication
Quantity takeoff
Less time documenting
More time designing
Structural analysis
Shop drawings
Cost estimation
Crew and labor planning
4D scheduling
Energy analysis
Submittals
Operations and maintenance

Turnover and closeout
Jobsite safety
http://www.bim.construction.com/research/

FLUX: Architecture in a Parametric Landscape
This recent exhibition profiled forty projects from around the world that integrate digital practices in the design and fabrication of architecture. The projects were organized into these categories.
Stacked Aggregates
Modular Assemblies
Pixelated Fields
Cellular Clusters
Serial Iterations
Woven Meshes
Material Systems
Emergent Environments
www.cca.edu/about/press/2009/flux

Emerging Body of Knowledge
Number of results when searching for the following terms
In the Avery Index to Architectural Periodicals.
29 - Parametric
35 - IPD
92 - BIM
http://library.cca.edu/

Algorithmic Language
Seven terms from the index of Kostas Terzidis’s book Algorithmic Architecture that might not be so easy to work into casual conversation.
Amphiboly
Discretization
Heteromorphic
Heuristic
Periplocus
Petaflops
Stochastic
www.architecturalpress.com