



*Innovation for Our Energy Future*

# OpenStudio



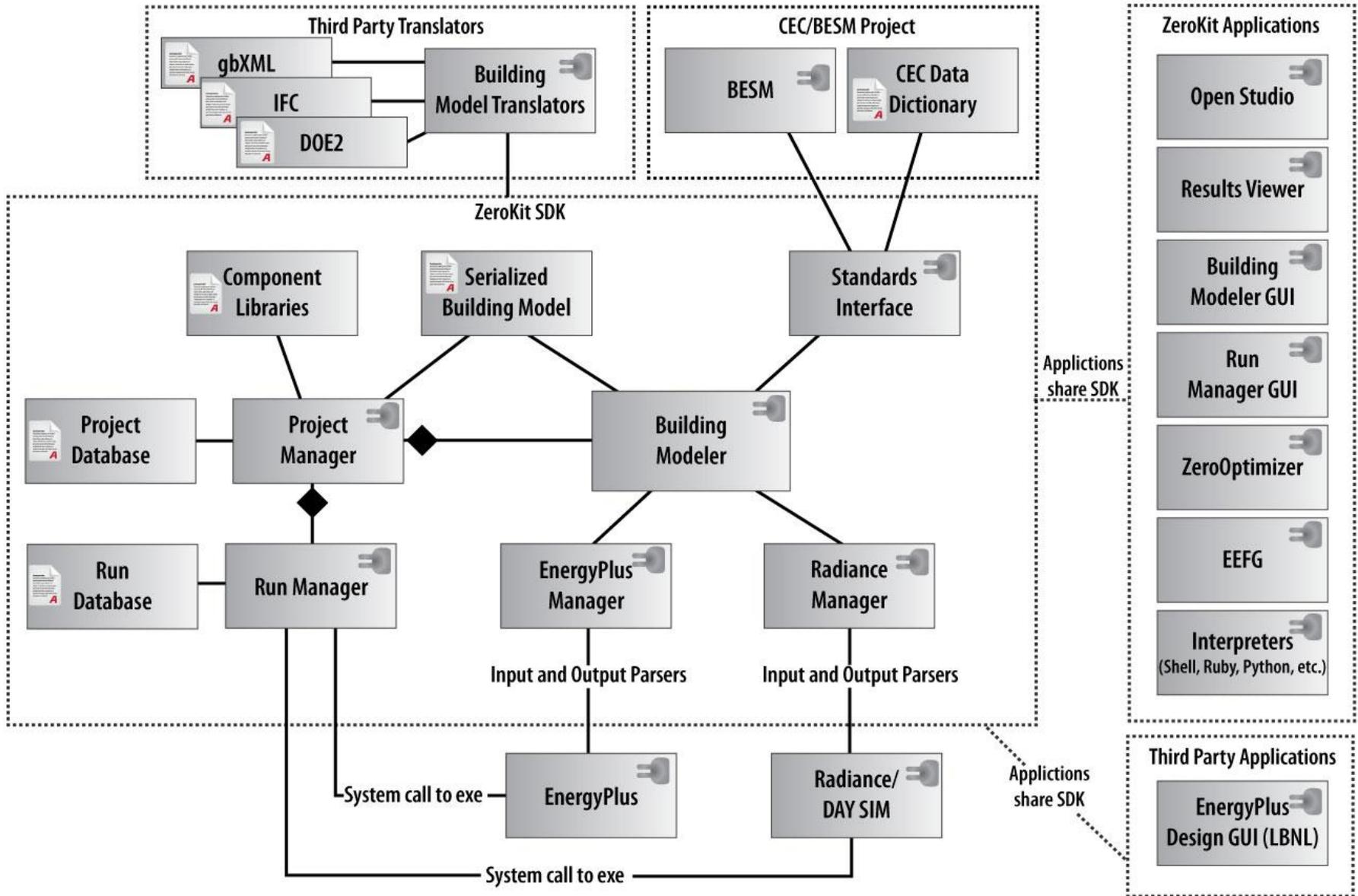
**Energy simulation  
support, modeling,  
standards, and analysis  
development toolkit.**

**September 23, 2010**

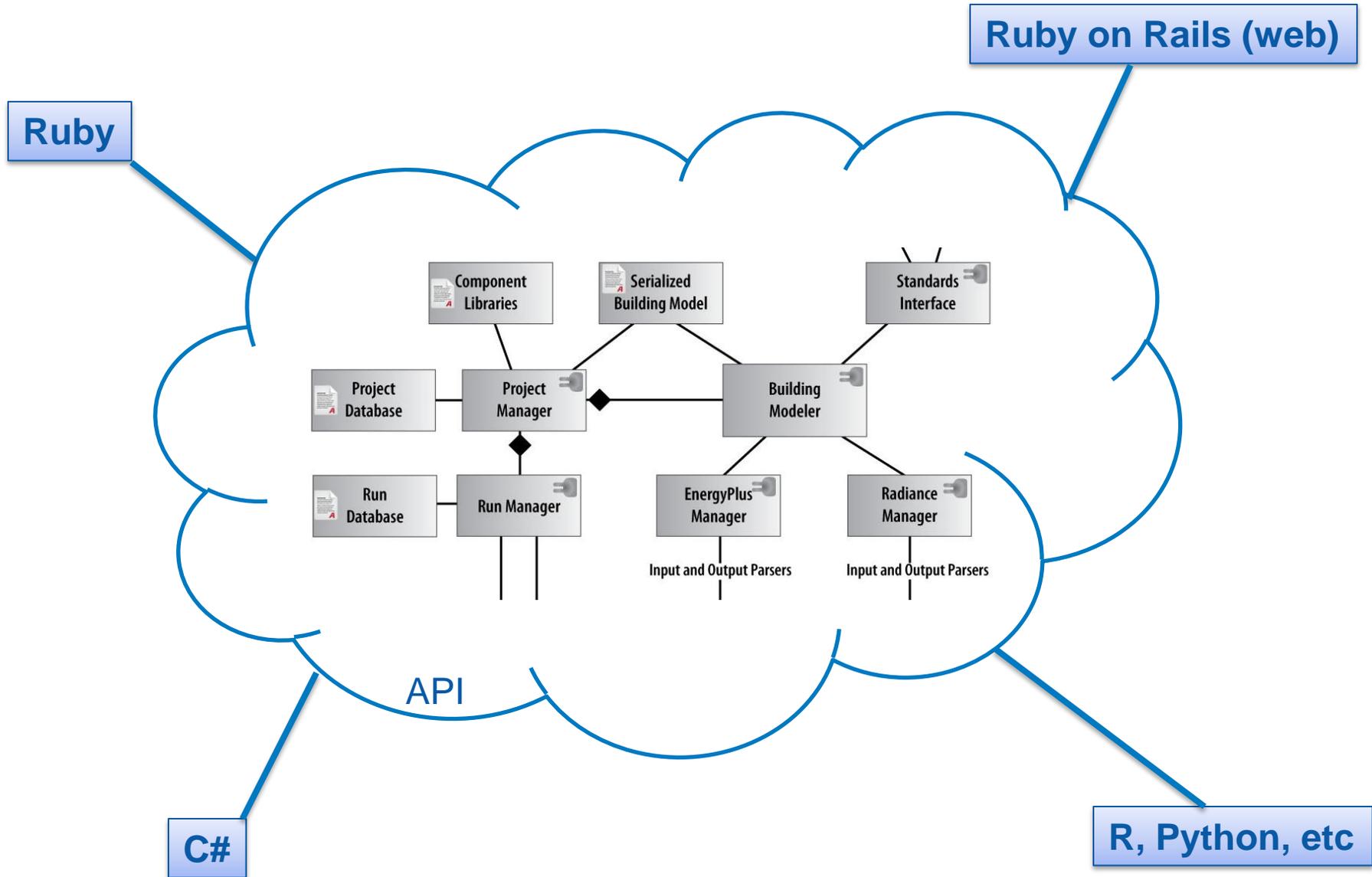
# NREL Staff

- **Nicholas Long** – Project Leader, Software Architecture
- **Luigi Gentile Polese** – Project Manager, Software Architecture
- **Kyle Benne** – Software Architecture, Build Management, SystemOutliner Development, EnergyPlus
- **Eric Bonnema** – RunManager
- **Katherine Fleming** – Web and Database Development
- **David Goldwasser** (contractor) – OpenStudio Plug-in
- **Brent Griffith** – EnergyPlus
- **Rob Guglielmetti** – Radiance Integration
- **Elaine Hale** – Software Architecture, Core Development, Standards Compliance Development, Analysis Development
- **Steven Janzou** (contractor) – ResultsViewer Development
- **Daniel Macumber** – Software Architecture, OpenStudio Core Development, OpenStudio Plug-in Development, Radiance Integration
- **Jennifer Scheib** – Radiance Integration
- **Jason Turner** (contractor) – RunManager Development, Software Bindings
- **Evan Weaver** – Project/ModelEditor Development
- **John Coffey, Larry Ramey, Steve Paschke, Ryan Kirsh, Jonathan Crider** (contractors) – Development

# Architecture Diagram



# OpenStudio API Access



# OpenStudio Standards: Architecture

