

# ChiliPLoP 2012

Plaza Hotel - Las Vegas, New Mexico—April 14–17



## Chili Moves

After many years in Arizona, Chili is moving one state eastward to **New Mexico**, where the official State Question is “Red or Green?” (Referring to chili, of course.)

Our venue will be the historic Plaza Hotel, just across the square from Doc Holliday’s dentist office. The Plaza square is where the United States took official possession of New Mexico following the Civil War.

Las Vegas, **New Mexico** has no casinos or rivers of neon but does have a couple of centuries of history and an invigorating tri-cultural heritage. It has also been featured in numerous movies including *No Country for Old Men* and the unforgettable *Red Dawn*.

## *Looking Backward – Patterns From the Future*

In 1887 Edward Bellamy published *Looking Backward*. 162 “Bellamy Clubs” formed, across the US—people gathering to discuss the ideas in the book and propose means and actions that would make them a reality.

This year, ChiliPloP attendees will work on something similar—taking “A Different Kind of PLoP” to a new dimension. Please Join Us!

## Hot Topic

### Birth of a Discipline: Reality Construction

*Application development (Reality Construction)*—the use of computers and software to craft every aspect of the world we inhabit—should be an area of investigation and practice independent of its progenitors: computer science, software engineering, and MIS. Help define this discipline and participate in its establishment as a degree program with global scope.



[Call for Participation](#)

[Getting Here](#)

[Register](#)

### Hot Topic—Birth of a Discipline

Before application developers were ‘software engineers’ they were ‘artists’ practicing a ‘craft,’ and expertise was recognized as analogous to ‘wizardry.’ Economics, antipathy toward human beings, and a desire to be ‘just like physics’ pushed those metaphors aside. A great schism, separating practice from academic theory, emerged. Theorists were firmly convinced that “all the world is a machine,” that computer science was the source of all necessary fundamental knowledge, and that a formally defined process of applying that knowledge—software engineering—would solve all problems...It is time to determine if a new discipline is required, how it might reshape and reinvent education, especially at the college and university level, and to limn both the content and effective approaches to learning. It is time to make it happen!

### Call for Participation

A general definition of a pattern is “the solution to a problem in context.” At Chili, we will discover and articulate patterns for solving the myriad problems that arise in the context of creating a new discipline and domain of enquiry in the context of higher education and professionalism. We will spend our days exploring the problem space, enumerating issues and problems, and seeking. Like Edward Bellamy, we will first need to envisage a future where such a discipline is established and ‘look backward’ to see what patterned solutions would have been useful and necessary

### Hot Topic—Cloud Computing Patterns

Through the use of cloud computing, providers and customers alike may benefit from economies of scale, reduced provisioning times, and flexible scaling of cloud applications. To benefit from this powerful computing environment, application architects, however, have to respect the specific properties of clouds: *elasticity* – the ability to adjust resources numbers assigned to an application flexibly and on demand; *pay-per-use* – only the reserved resources are billed to customers; *standardization* – the runtime environment of cloud applications consists of reusable services, middleware platforms, and virtualized hardware; *resource sharing* – resources in the cloud are shared between multiple customers...Cloud offerings provide infrastructure, platform and as a Service. If these services are used by cloud applications they become highly dependent on the interfaces and behavior of these offerings...

The cloud computing patterns are available at <http://www.cloudcomputingpatterns.org>. We have now been offered the opportunity by a renowned publicist to write a book containing the revised and consolidated version of these existing cloud patterns and a number of additional patterns. We will use the opportunity of ChiliPLOP to workshop and improve the cloud patterns with the pattern community. The workshop targets cloud experts and beginners alike to evaluate the patterns’ completeness and correctness with experts in the field and to ensure that they remain comprehensible for persons getting to know cloud computing. The final book will target application architects in industry and will also be used in university education. See <http://hillside.net/chiliplop/2012/cloud->

#### Saturday Apr. 14 6PM–9PM

Welcome  
Dinner

#### Sunday Apr. 15 9AM–9PM

General Session  
Scouting Report  
Lunch (OYO)  
Breakout Session  
Wine Tasting  
Dinner (OYO)  
Social Hour

#### Monday Apr. 16 9AM–9PM

Breakout Session  
Scouting Report  
Lunch  
Afternoon in the Park  
Dinner  
Breakout Session

#### Tuesday Apr. 17 9AM–9PM

General Session  
Scouting Report  
Lunch  
General Session  
Closing Dinner

### Getting There

Albuquerque is the nearest major airport. American Eagle has daily flights to Santa Fe (about 60 miles closer).

Rental cars are available in both Albuquerque and Santa Fe.

An airport shuttle will be arranged—leaving ABQ at 3:30 PM Saturday and leaving LV at 6:30 AM Wednesday.

We will coordinate car-pooling if people provide need, availability, and arrival / departure information

### Registration

Rooms may be booked directly with the Plaza Hotel **(800) 328-1882 or (505) 425-3591** - See attached letter – special rates not available on-line.

Conference registration includes conference activities, opening and closing dinner, and Afternoon in the Park event. Early Bird (before Feb 29): **\$345**. After Feb 29: **\$395**. Conference registration site: <http://www.hillside.net/chiliplop>

\* OYO – On Your Own!!!