

Charles Pankow Foundation



2007 Annual Report



THE CHARLES PANKOW FOUNDATION
EXISTS TO ADVANCE INNOVATIONS IN
BUILDING DESIGN AND CONSTRUCTION,
SO AS TO PROVIDE THE PUBLIC WITH
BUILDINGS OF IMPROVED QUALITY,
EFFICIENCY AND VALUE.

President's Message

I am pleased to share with you Charles Pankow Foundation's 2007 Annual Report. We are proud of our accomplishments during this past year and optimistic about our future. With so much progress and increasing visibility, it is easy to overlook that CPF remains a "new" organization. New, both in terms of age and also in the mission we have set out for our Foundation. That is: *To introduce and disseminate innovation that will benefit the public through improved efficiency and effectiveness of the U.S. building design and construction industry.* In this regard, there are truly no existing models to follow. We continue to forge a unique path.

The following showcase some of our key achievements in 2007:

- Through proven results, developed certainty that our Advisory Committee and Industry Alliance approaches to finding and evaluating research opportunities is working.
- Formed an agreement with the Foundation for Integrated Services to absorb their endowment in exchange for a mutually beneficial, multi-year cooperation with the Design Build Institute of America (DBIA).
- Moved the Foundation's offices to Claremont, California.
- Expanded the Advisory Council to 11 diverse industry leaders.
- Better defined our strategic objectives so as to more effectively communicate with grant seekers and our community of supporters.
- Finalized our partnership with SPUR to archive and provide public access to research products.
- Completed our first three research projects and disseminated the results, as exemplified in the accompanying sidebar, *Featured Research Outcome*.
- Attained co-funding from other industry entities on three of the new grant awards totaling 30% of the CPF investment.
- Significantly solidified our ongoing alliances with Precast/Prestressed Concrete Institute; American Concrete Institute; Construction Industry Institute; and, Applied Technology Council.

The growing support CPF received during 2007 among academia, public research organizations and the building and design community is very encouraging. We are well positioned to fulfill the aspirations and vision of our philanthropic founder, Charles Pankow.

Our success inspires us and fuels our passion for our mission. We thank each of you who have contributed to this success over the past year and welcome your continuing support.



Richard M. Kunnath, President
Charles Pankow Foundation

Research Program Focus

Our research program focus is driven by the Charles Pankow Foundation's mission.

We focus on developing **SOLUTIONS TO BUILDING INDUSTRY PROBLEMS** which demonstrate these eight characteristics:

1. Grants that enable the development of an innovative product, component or system; advancement of means, materials or methods to deliver better buildings; completion of needed testing, proving and approvals; and, practitioner adoption for public benefit
2. A market need exists
3. The problem is customer-driven
4. An innovative solution will have broad applicability
5. Integrated project delivery will facilitate implementing the solution
6. The experts who can deliver tangible results are identified
7. We can assess the impact of research outputs
8. An industry champion exists who attests to the need and will engage with the researcher

Detailed information about the Foundation's research grantmaking practices and procedures can be found on the website.

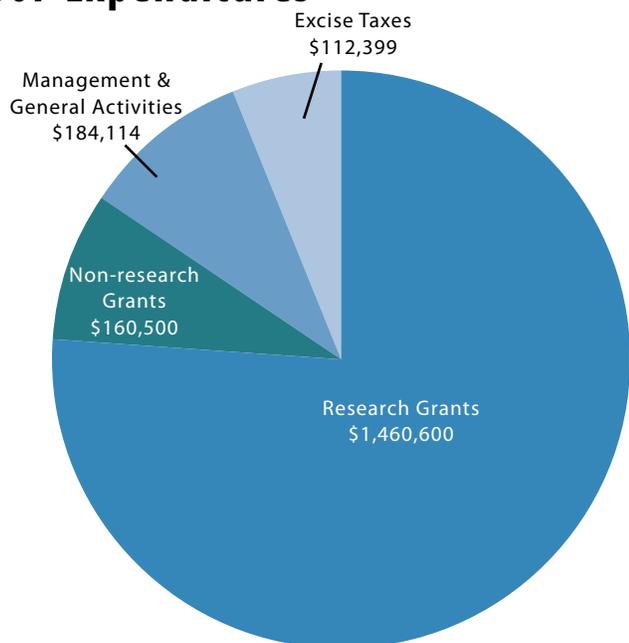
FEATURED RESEARCH OUTCOME

Research done by UCLA's Professor John Wallace, with industry champion, Ron Klemencic, delivered a new structural design procedure for simplifying concrete link beam design and constructability for high-rise buildings. It was adopted into ACI Code 318 in a remarkable 21 month timeframe from CPF's grant award to adoption. The resulting code change makes the design's advantages available for immediate use by practitioners. Its rapid timeliness exemplifies the CPF goal to serve industry needs.

Financial Highlights

Blazek & Vetterling LLP, and independent accounting firm, audited the 2007 financial records of the Charles Pankow Foundation. The following is a summary of the Foundation's financial position as of December 31, 2007.

2007 Expenditures



Assets

2007

Contributions receivables	\$1,840,209
Investments	\$40,952,177
TOTAL ASSETS	\$42,792,386

Liabilities and Net Assets

Federal excise tax payable	\$65,502
Grants payable	\$1,023,145
Deferred federal excise tax liability	\$44,872
TOTAL LIABILITIES	\$1,133,519
Unrestricted net assets	\$40,933,867
Temporarily restricted for research grants	\$725,000
TOTAL LIABILITIES AND NET ASSETS	\$42,792,386

2007 Research Grants Awards

In 2007, CPF awarded five new research grants, totaling \$1.25 million, each on a research need central to our strategic focus.

RESEARCH REPORTS The Charles Pankow Foundation awarded its first research grants in 2006, three of which completed in 2007. The reports are products of our research grants and can be found in the Pankow Reports archive hosted by SPUR: www.spur.org/pankowreports/	Grantee	Research Topic	Grant
	Applied Technology Council	Development of Industry Foundation Classes (IFCs) for Structural Components	\$400,000
	University of Arizona	Development and Design of Precast Concrete Diaphragm Systems	\$305,000
	University of California Berkeley	Performance-based Seismic Design Guidelines for Tall Buildings	\$250,000
	Construction Specifications Institute	GreenFormat: Sustainable Product Reporting Guide	\$153,000
	San Diego State University	Improved Tolerance Management in Concrete Construction	\$140,000

Non-Research Grantmaking

The Foundation allocates a percentage of its annual grant awards for purposes related to Mr. Pankow's charitable and humanitarian interests during his lifetime. These interests include: Giving to selected community causes; grants for education; and, support to selected construction and engineering industry associations.

Small-scale specimen testing for the dual-plate composite shear wall system at Purdue University



Construction of loading frame assembly in preparation to test the hybrid precast wall system design for seismic zones at the University of Notre Dame



COVER PHOTOS

University of California Berkeley and Tipping Mar Research Team readies a Corrugated Sheet Steel Shear Wall test specimen for load-testing in the lab. This CPF-funded project produced a design procedure – ready for structural engineers to employ – that enables design and construction of this innovative wall system for multi-story residential buildings. This system is stronger, more flexible and less expensive than traditional lateral bracing systems — in any U.S. seismic zone.

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The Charles Pankow Foundation is a private, nonprofit, public benefit foundation dedicated to scientific, educational, charitable and literary purposes as a 501(c)3 organization under the IRS code.