

Federal Reserve Bank
of Minneapolis



Summer 1992

Quarterly Review

**SPDAs and GICs:
Like Money in the Bank?** (p. 2)

Richard M. Todd
Neil Wallace

**Acceptability,
Means of Payment, and
Media of Exchange** (p. 18)

Nobuhiro Kiyotaki
Randall Wright

Federal Reserve Bank of Minneapolis

Quarterly Review

Vol. 16, No. 3

ISSN 0271-5287

This publication primarily presents economic research aimed at improving policymaking by the Federal Reserve System and other governmental authorities.

Any views expressed herein are those of the authors and not necessarily those of the Federal Reserve Bank of Minneapolis or the Federal Reserve System.

Editor: Arthur J. Rolnick

Associate Editors: S. Rao Aiyagari, John H. Boyd, Warren E. Weber

Economic Advisory Board: Edward J. Green, David E. Runkle

Managing Editor: Kathleen S. Rolfe

Article Editor/Writers: Kathleen S. Rolfe, Martha L. Starr

Designer: Phil Swenson

Associate Designer: Beth Grorud

Typesetter: Correean M. Hanover

Editorial Assistants: Carol Blunt, Diane M. Sanborn

Circulation Assistant: Cheryl Vukelich

The *Quarterly Review* is published by the Research Department of the Federal Reserve Bank of Minneapolis. Subscriptions are available free of charge.

Articles may be reprinted if the reprint fully credits the source—the Minneapolis Federal Reserve Bank as well as the *Quarterly Review*. Please include with the reprinted article some version of the standard Federal Reserve disclaimer and send the Minneapolis Fed Research Department a copy of the reprint.

Direct all comments and questions to

Quarterly Review

Research Department

Federal Reserve Bank of Minneapolis

P.O. Box 291

Minneapolis, Minnesota 55480-0291

(612-340-2341 / FAX 612-340-2366).

In This Issue

Satisfaction Guaranteed?

In “SPDAs and GICs: Like Money in the Bank?” (p. 2), Richard M. Todd and Neil Wallace document the life insurance industry’s rapid shift toward deriving the bulk of its income from nontraditional products like single premium deferred annuities (SPDAs) and guaranteed investment contracts (GICs). They argue that continued rapid growth of this new income source is possible because of the satisfaction guaranteed clause in every life insurance policy. When policyholders buy these new products, they are promised, explicitly and implicitly, by their insurers and their state governments that their money is safe. But that perceived safety can have a high price. *Moral hazard*, a term insurers themselves use, is that price: perceived guarantees cause policyholders to have little incentive to monitor insurers and insurers to have a strong incentive to take big risks with policyholders’ money. Moral hazard contributes to insurance company failures and suggests that society’s resources are being misallocated. As Todd and Wallace point out, this is a situation which increasingly resembles what happened in the S&L industry.

As the number of failing insurance companies rises, the calls for more guarantees and more regulation become louder. On the surface, such recommendations seem logical. But are they? Todd and Wallace argue that increasing guarantees will only increase moral hazard. Tighter regulation might offset this, they say, but sustaining that level of control over the insurance industry would be difficult. A simpler, more effective change would be to eliminate guarantees altogether on products like SPDAs and GICs and strongly encourage insurers to make it absolutely clear to potential investors where their money will be invested.

Everything Goes?

In “Acceptability, Means of Payment, and Media of Exchange” (p. 18), Nobuhiro Kiyotaki and Randall Wright explain why an intrinsically useless object can become a money. People accept particular objects as payment in transactions because others do: The acceptance has more to do with social conventions than with the characteristics of the objects themselves. That doesn’t mean everything goes when it comes to money, however. If an object is especially costly to hold, for example, it will not be accepted as a means of payment. Kiyotaki and Wright illustrate their explanation of money using a simple theoretical economic model.

This essay appeared originally as an entry in *The New Palgrave Dictionary of Money and Finance*. It is reprinted here with the kind permission of Macmillan Press and Stockton Press.

Arthur J. Rolnick
Editor