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Title :

An Imaginary WWW Home Page for the SoA

and / or

**Communicating Educational Topics and
Research Results on the Internet**

Communicating Educational Topics and Research Results on the Internet

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**My Presentation may be accessed on the Internet or the
World Wide Web at either one of these two URLs :**

<http://balducci.math.ucalgary.ca/arc/talk.html>

<http://utstat.toronto.edu/~davids/arc/talk.html>

**This offer is expected to remain good until at least the
Summer of 1996 . A few sample pages follow .**

Communicating Educational Topics and Research Results on the Internet

Two main points :

- 1. A great deal of useful information already resides on the Internet.**
- 2. Actuarial researchers / educators should make a point of adding to it.**

Actuarial Resources on the Internet and the World Wide Web

Actuarial Programs in Academia

Actuaries on the Web

American Risk and Insurance Association

An Imaginary WWW Home Page for the SoA

Balducci's Actuarial Home Page

- **Balducci's Actuarial , Risk , and Insurance Page Links**
 - **Balducci's Actuarial Preprint Service**
 - **Balducci's Insurance Cartoons**
 - **Balducci's List of Interesting Links**
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Canadian Institute of Actuaries

Southern Life's Home Page

- **South African Actuarial Site Home Page**
 - **R & D Actuarial Internet Resource List - An Extremely Nice List !**
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Relevance of the WWW to Actuarial Researchers

The WWW facilitates communication between actuarial researchers.

Electronic mail and mailing lists

- Canadian Institute of Actuaries - Services
- ACTSCI-L (C.M. Ramsay)
- RISKNet (archive) or RISKWeb

Actuarial World Wide Web home pages

- Actuaries on the WWW
 - Actuarial programs on the WWW
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Many useful databases and services are available on the WWW.

Actuarial Data Server , Actuarial School , Laval University

- Demographic and Economic Data

Canadian Institute of Actuaries - FTP Site

Demography Data

Insurance Canada

- Insurance Spots of Interest

Insurance News Network (INN)

- Auto Model Theft Losses
- INN Life Insurance and Pension Glossary

R & D Actuarial Internet Resource List - An Extremely Nice List !

Stock Market Information and Statistics

- Money & Investing Update (The Wall Street Journal)
 - Security APL Inc.
 - Security APL Quote Server
 - Today's NASDAQ Composite Index
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Balducci's Actuarial Preprint Service :

Actuarial researchers around the world are encouraged to make their research and working papers available on the World Wide Web. Towards this end, if you would like to have a link to one of your research papers included in the listing below, or if you would prefer that an electronic copy of your paper be archived directly on Balducci (or both), please e-mail Balducci's local administrator at davids@balducci.math.ucalgary.ca and state your preference. Be sure to include your paper's URL and your own e-mail address !

Note : Some of the papers listed below are available from more than one site. In these cases, select the site from which you wish to receive the paper. Generally, the nearer the site, the faster the file transfer.

Current Listing (Revised August 4, 1995)

- Ambagaspititiya, R.S. (1994). **Manipulating Lagrangian Distributions and Associated Compound Distributions with Maple**. Available as Dvi.
- Cairns, A.J.G. (1995). **The Present Value of a Series of Cash Flows: Convergence in a Random Environment**. To appear in *ASTIN Bulletin*. Available as Postscript from Heriot-Watt (Edinburgh) or Balducci (Calgary) .
- Cairns, A.J.G. (1995). **Pension Funding in a Stochastic Environment: The Role of Objectives in Selecting an Asset Allocation Strategy**. Proceedings of the 5th AFIR International Symposium, Brussels. Available as Postscript from Heriot-Watt (Edinburgh) or Balducci (Calgary) .
- Cairns, A.J.G. (1995). **Uncertainty in the Modelling Process**. Proceedings of the 25th International Congress of Actuaries, Brussels. Available as Postscript from Heriot-Watt (Edinburgh) or Balducci (Calgary) .
- Cairns, A.J.G., and Parker, G. (1995). **Stochastic Pension Fund Modelling**. Submitted for Publication. Available as Postscript from Heriot-Watt (Edinburgh) or Balducci (Calgary) .
- Cairns, A.J.G. (1994). **An Introduction to Stochastic Pension Fund Modelling**. Paper for the Vancouver Interest Rate Risk Workshop. Available as Postscript from Heriot-Watt (Edinburgh) or Balducci (Calgary) .
- Jones, B.L. (1995). **Actuarial Calculations using a Markov Model**. Available as Postscript .
- Schmidli, H. (1996). **Lundberg Inequalities for a Cox Model with a Piecewise Constant Intensity**. To appear in 1996 in the *Journal of Applied Probability*. Available as Postscript from Heriot-Watt (Edinburgh) or Balducci (Calgary) .
- Scollnik, D.P.M. (1994). **The Bayesian Analysis of Generalized Poisson Models for Claim Frequency Data Utilising Markov Chain Monte Carlo Methods**. A version of this paper was presented at the 29th Actuarial Research Conference. Available as Postscript.

An Imaginary World Wide Web (WWW) Home Page for *The Society of Actuaries* (SoA)



*The work of science is to substitute facts for
appearances and demonstrations for impressions.*
- Ruskin



Welcome to an imaginary World Wide Web (WWW) home page for *The Society of Actuaries*.

The purpose of this imaginary home page is to illustrate how the SoA might go about creating a presence on the Internet, in order to serve information to the world wide community of actuarial practitioners and students.

Three organizations of interest to actuarial researchers already have very nice WWW home pages set up, and these are certainly worth examining as well: The American Risk and Insurance Association , Canadian Institute of Actuaries , American Statistical Association .

What is an Actuary ?

- The Actuarial Profession (by Gordon Challes , except for The Academic Actuary)
 - The Academic Actuary
 - The Consulting Actuary
 - The Government Actuary
 - The Life Insurance Company Actuary

- The Property and Casualty Actuary
- Actuarial FAQ (from the Canadian Institute of Actuaries)
- Information on Actuarial Science (from Northern Michigan University)
- Information on Actuarial Science (from Purdue University)
- Information on Actuarial Science (from York University)

What is the Society of Actuaries ?

- Mission Statement and General Objectives

What about other actuarial societies ?

- The Canadian Institute of Actuaries
- The Casualty Actuarial Society
- The Institute of Actuaries of Australia

How do I become an Actuary ?

- Examination System of the Society of Actuaries
- Universities offering Actuarial Studies

Services provided by the SoA on the WWW might include :

- Access to the Membership Directory (e.g. CIA or ASA)
 - Access to Actuarial (e.g. Mortality) Databases (e.g. Laval)
 - An Archive or Index of Actuarial Research Reports (e.g. Balducci)
 - Access to SoA Publications.
 - Record of the SoA
 - Volume 20 Number 1
 - Transactions of the SoA
 - Volume XLIV
 - Conference Announcements and Programs (e.g. ARIA or ASA)
 - A Resume Matching Service for Actuarial Students and Employers (e.g. ARIA)
-

Other risk and insurance organizations or related services.

- The American Risk and Insurance Association
 - The Journal of Risk and Insurance
- Canada Life
- Insurance Canada
 - Insurance Spots of Interest
- Insurance News Network (INN)
 - INN Life Insurance and Pension Glossary
- Insurance on the Internet (Drake University)
- NewsPage's Insurance Page

- Norma Nielson's Home Page (1995-96 president of ARIA)
Glossary of Insurance and Financial Planning Terms
 - Risk and Insurance Management Society
 - Southern Life's Home Page
 - South African Actuarial Site Home Page
 - R & D Actuarial Internet Resource List - An Extremely Nice List !
 - The Risk Theory Society
 - RISKWeb
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Did you know that an anagram for the SoA is "A Sacrifice Set to You" ?
An exercise for the reader : Interpret the significance of this anagram in light of the SoA examination system.

This page was compiled by David P.M. Scollnik for the 30th Actuarial Research Conference at Penn State .

