

# Jeff Blacker FSA, MAAA

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## SUMMARY BIOGRAPHY

I am an independent consulting actuary, actuarial exam instructor, and the principal editor of the book Actuaries in Microinsurance. Most of my 20-year career has been in the U.S. supplemental health insurance market. In Guatemala and Nicaragua, I priced microinsurance products including life, cancer, and accident insurance. In Kenya, I priced medical, hospital cash, life, and disability coverages, as well as an accident policy for passengers injured on public buses. I have also enjoyed working in India as a microinsurance volunteer. I am proficient in Spanish, and I have given presentations in Spanish at microinsurance conferences in Miami and Panama. As an actuarial exam instructor with The Infinite Actuary, I prepare students through online seminars for Society of Actuaries exams.

## PROFESSIONAL EXPERIENCE

### Actuaries in Microinsurance

Published October 2015

#### Principal Editor

- A collaborative book written by actuaries about the MI experience
- The target market includes actuaries working in traditional markets who desire to learn more about MI, young actuaries living in developing regions where there is a need for greater actuarial capacity, and MI workers who desire to learn more about the actuarial aspects of MI

### Global Insurance Consulting, Inc.

May 2007 – Present

#### President

- Actuarial consulting for life and health insurers
- Microinsurance actuarial support
  - Pricing & product development
  - Experience analysis & management reporting
- Actuarial exam seminars

#### International Projects Include:

##### Microinsurance Academy (India)

- Lead trainer at MIA Online, which provides free online microinsurance courses
- Actual-to-Expected experience analysis of health microinsurance
- Speaker and content developer for Reinsurance School held in Delhi, India

##### EAC Consultants (Kenya)

- Priced accident insurance for passengers injured on public buses (i.e. “matatus”).
- Priced an insurance product combining hospital cash, life, and disability coverages.
- Analyzed claims experience for health microinsurance. Identified sources of anti-selection and recommended changes to improve sustainability of the product.

##### Aseguradora Rural (Guatemala)

- Developed a pricing model for women’s preventive health insurance, cancer, and life insurance benefits.
- Wrote policy language, actuarial memorandum, and policy application (i.e. condiciones generales, nota técnica, consentimiento certificado individual)
- Worked closely with reinsurer to finalize life insurance mortality assumptions.

##### INISER / International Labour Organization (ILO)

- Worked in Managua, Nicaragua while pricing microinsurance products including life, credit life, accident, and preventative health.
- Provided spreadsheet models & documentation for INISER actuaries to update assumptions and pricing as experience data becomes available.

##### REDCAMIF (Central American Microfinance Network)

- Panelist at REDCAMIF's Foro Regional Microseguros in Panama City, Panama.

##### Financial Access Initiative

- Performed experience analysis on microfinance credit life insurance.

## U.S. Insurer Consulting Projects

- Financial Reporting and Actuarial Software Improvements in GGY Axis and PolySystems: Specified Disease, LTC, Medicare Supplement, Return of Premium and Cash Value Riders, Non-Forfeiture Options
- Product Development and Pricing Models: Group Life, Critical Illness, Accident, and Dental
- Underwriting Support: Created database tool to automate pricing and proposal generation
- Inforce Business Management
  - Actual-to-Expected Experience Analysis
  - Valuation audits for claim and active life reserves.

## The Infinite Actuary

October 2008 - Present

### Part-Time Instructor

- Taught 5-day seminars preparing actuaries for health Fellowship examinations of the Society of Actuaries.
- Created on-line seminar for actuaries unable to attend the live seminar.

## Conseco Insurance Group, Carmel, IN

May 1997-May 2007

### Senior Actuary (Manager Position)

- Long Term Care Active Life and Claim Reserves
- Cash Flow Testing and Projections – Various Health Products
- Insurance Product Development – Worksite Universal Life
- Premium Rate Increase Filings – Pre-Standardized Medicare Supplement Insurance
- Group Product Management

## EDUCATION

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### PROFESSIONAL DESIGNATIONS

- Fellow of the Society of Actuaries (FSA), 2004
- Member of the American Academy of Actuaries (MAAA), 2001

### BUTLER UNIVERSITY

May 1997

- Bachelor Degree in Actuarial Science
- Minors in Computer Science and Business Administration

### SKILLS / OTHER INFORMATION

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- Proficient in Spanish
- Excel, MS Access, Word, Business Objects, PowerPoint
- GGY AXIS & PolySystems Healthmaster (Actuarial Valuation Systems)

### VOLUNTEERISM

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#### INTERNATIONAL ASSOCIATION OF INSURANCE SUPERVISORS (IAIS)

- Actuarial Services and Inclusive Insurance Roundtable
- Evaluated guidelines for proportional insurance supervision

#### BUTLER UNIVERSITY ACTUARIAL SCIENCE BOARD OF VISITORS

- Providing goal and direction setting, providing guest lecturers, and being available to discuss matters of interest to the department of Mathematics and Actuarial Science

#### ACTUARIES WITHOUT BORDERS, 2011 - 2012

#### ST. LUKE'S UNITED METHODIST CHURCH OUTREACH COMMISSION

- Outreach commission coordinates efforts of all church ministries
- Served on four international mission projects including medical teams and construction teams.

#### CENTRO FAMILIAR VIDA NUEVA, 2013-2018

- Board member and volunteer at center located in downtown Indianapolis, IN.
- The center provided classes, legal assistance, and other programs for inner-city and Latino residents.

### HONDURAS

- Lived in Tegucigalpa, Honduras September 2005 – June 2006
- Volunteered as a math tutor in a Honduran school and in after-school programs.
- Assisted U.S. medical teams providing 10-day clinics in Honduran villages, 2005 – 2007.