



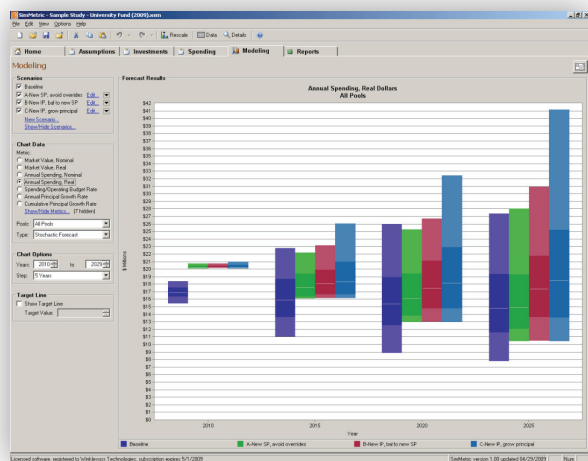
## DESKTOP SOFTWARE FOR STRATEGIC POLICY ANALYSIS

Used by Foundations, Endowments and their Professional Advisors

*SimMetric is an analytic tool to develop Spending and Investment Policies that are aligned with the goals of the related organization. It provides quantitative financial data to drive policy changes and can help fiduciaries articulate their rationale to other stakeholders.*

*Through the use of Monte Carlo simulation, it can measure risk as defined by the organization, and develop policies to better manage those risks.*

*The underlying assertion of SimMetric is that the Spending Policy and Investment Policy are interdependent and cannot adequately be adjusted in isolation. Its key value proposition lies in the "live", interactive modeling that allows user variation to aspects of each key policy and updates the forecasts in real time. Decision makers quickly understand the long term ramifications of their policy decisions today.*



### USING SIMMETRIC

SimMetric requires inputs for the current Spending and Investment Policies, including any investment pools which are restricted with respect to their usage or asset allocation. Also required are a set of forward-looking economic assumptions for inflation and each asset class that define the level and volatility or future returns. From this information SimMetric can develop a baseline scenario, which is comprised of deterministic and stochastic forecasts of the current policies. Ultimately, alternative policies may be constructed and forecasted. The rich graphical display of forecast data includes several features to efficiently and accurately interpret the results, including multi-year data steps, easily understood floating bar charts, and the ability to set a target line for each metric. Finally, there is a facility to prepare a report from the study and export elements into a PowerPoint document.

### KEY FEATURES & FUNCTIONALITY

- **SPENDING POLICY:** Accommodates virtually any type of spending formula, including minimums, and lagging.
- **FUNDING:** Incorporates future expected contributions into the asset allocation analysis.
- **MULTIPLE INVESTMENT POOLS:** Allows an unlimited number of "restricted asset pools" to be simulated, each of which can differ by virtue of having a different asset allocation, a different spending policy or a different funding schema.
- **OPTIMIZATION:** Includes an efficient frontier calculation, to identify candidate portfolios for Investment Policy analysis.
- **REPORT GENERATION:** Exports the inputs and the outputs of the study into PowerPoint format.

### ABOUT WINTECH

Winklevoss Technologies (WinTech) was founded by Dr. Howard Winklevoss, former Wharton School professor, to provide analytical software for the investment and financing of Defined-Benefit (DB) pension plans. WinTech currently has nearly 200 clients using their flagship product, ProVal, which is the industry standard for conducting asset-liability studies and other forecasting analysis for DB plans. Their 200 clients are comprised of investment managers, investment consultants, actuarial consultants as well as plan sponsors.

**SIMMETRIC.COM**

**WINKLEVOSS TECHNOLOGIES, LLC**

2 Greenwich Office Park | Greenwich, CT 06831 | Phone: 203-861-5530 | Fax: 203-861-5531

**WinTech**