

FOR IMMEDIATE RELEASE

**GREAT BASIN SCIENTIFIC NAMES JEFFREY SELANDER AS CHIEF
FINANCIAL OFFICER**

*New CFO Brings Strategic Financial Expertise as Company Prepares For Next
Phase of Growth*

SALT LAKE CITY, Utah — May 21, 2008—Great Basin Scientific today announced the appointment of Jeffrey Selander as chief financial officer for the company. Selander, a veteran financial strategist for entrepreneurial-growth organizations, has been tapped to drive all financial activities and planning for the company.

Selander joins Great Basin after serving more than seven years as director of strategic planning for iBAHN where he led financial activities—including M&A transactions, fundraising efforts, and revenue forecasting processes—that redefined the company's business model and made it one of the leading providers of secure wired and wireless broadband services for hospitality industry. During his tenure, Selander drove the analysis and due diligence process in raising \$85 million in equity financing for iBAHN. Further, through his strategic fiscal guidance, the company's EBITDA grew 15 percent (annually) during a period when revenues grew from \$60 million to \$140 million. Selander holds a bachelors degree in International Relations from Brigham Young University and a masters of Business Administration from the F.W. Olin Graduate School of Business at Babson College, Boston, Mass.

"In the last 12 months, Great Basin has made significant progress in both building an outstanding management team and in developing breakthrough technologies for the molecular, rapid diagnostics market," said Ryan Ashton, CEO, Great Basin Scientific. "The addition of Jeff to the team supports this trajectory going forward. As we continue to aggressively deliver innovation and pursue new opportunities, his experience in successfully managing M&A transactions, fundraising, and financial forecasting will play a critical role in our ability to achieve company objectives."

Speaking of his new position at Great Basin, Selander commented, "The rapid diagnostics industry is incredibly dynamic. The ability to quickly and effectively meet the needs of market with cutting-edge and cost effective solutions will determine which companies succeed in this space. As a leading innovator of rapid, easy-to-use, and highly sensitive molecular tests for the point of care market, Great Basin is in an enviable market position. I am pleased to join such an exceptional organization and look forward to driving the strategic growth and profitability of the company."

About Great Basin Scientific

Founded in 2003 Great Basin Scientific, Inc. is dedicated to developing state-of-the-art technology and products that will improve automation, throughput, scalability and reliability of in-house rapid diagnostic testing for use by healthcare providers. GBS is based in Salt Lake City, Utah, with a Colorado-based research laboratory. Visit us at www.gbscience.com.

###