



Applied DNA Sciences to Present at the Homeland Security Investor Conference in Washington DC, Sponsored by Imperial Capital

STONY BROOK, N.Y., October 16, 2008 // -- Applied DNA Sciences, Inc. (OTC Bulletin Board: APDN), a DNA security solutions company, today announced that Dr. James A. Hayward, CEO, has been invited to present at the Homeland Security Investor Conference (HSIC) sponsored by Imperial Capital, LLC. This conference, being held October 22 in Washington DC, is highly regarded in the Homeland Security industry for its comprehensive coverage of growth sectors in the industry, and for outstanding networking opportunities with industry peers, business leaders, investment professionals and government representatives.

HSIC is a private “by invitation only” conference that showcases leading public and private companies that provide unique products and services to the Homeland Security market. Applied DNA Sciences is one of a select few companies invited to present at this influential and highly rated conference. Over 200 business leaders, government representatives and investors are scheduled to attend the event and to hear Dr. Hayward present APDN’s business strategies and discuss its market position.

Dr. Hayward commented, “This is great opportunity for investors, fund managers, defense contractors, DHS and government representatives to get to know the exciting business developments happening at APDN. During our presentation, we will demonstrate how our patented DNA authentication products and services are currently being used in a range of industries from cash-in-transit to protecting American cotton. The forensic capabilities we offer are significant and could be extremely beneficial to Homeland Security.”

HSIC provides a platform where business leaders, investors and government representatives intersect to explore, acquire, and develop opportunities that build growth. Dr. Hayward will provide a 30 minute presentation that will be followed by a more in-depth session to meet with investors, fund managers and other interested parties.

About Applied DNA Sciences, Inc.

Applied DNA Sciences markets and sells DNA encrypted and embedded solutions that are forensically authenticated by machine readable devices. These solutions can be easily integrated with a range of inks, threads, varnishes, adhesives as well as thermal ribbon, inkjet and laser ink. Applied DNA Sciences’ products can help protect the brands and intellectual property that can easily be eroded by counterfeiting, product diversion and fraud. APDN’s common stock is listed on the Over-The-Counter Bulletin Board under the symbol "APDN".

The statements made by APDN may be forward-looking in nature and are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements describe APDN’s future plans, projections, strategies and expectations, and are based on assumptions and involve a number of risks and uncertainties, many of which are beyond the control of APDN. Actual results could differ materially from those projected due to

our short operating history, limited market acceptance, market competition and various other factors detailed from time to time in APDN's SEC reports and filings, including our Annual Report on Form 10-KSB, filed on January 15, 2008. APDN undertakes no obligation to update publicly any forward-looking statements to reflect new information, events or circumstances after the date hereof to reflect the occurrence of unanticipated events.

SOURCE Applied DNA Sciences, Inc.

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/CONTACT: INVESTORS: Debbie Bailey, 631-444-8090, fax: 631-444-8848/

MEDIA: Deanne Eagle, 212-554-5463

/FCMN Contact: info@adnas.com /

/Web site: <http://www.ADNAS.com> /