Genetic Engineering & Biotechnology News

MEDIA KIT 200



The GEN brand works harder for you

"I have been a reader of *Genetic Engineering & Biotechnology News* for many years and regard it as an essential source of up-to-date information. There is nothing else like it!"

 Professor Sir Ian Wilmut, Director Centre for Regenerative Medicine University of Edinburgh

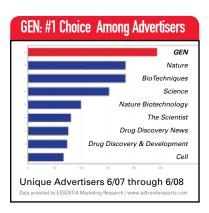


Only GEN offers advertisers:

- The deepest industry reach in biotechnology
- Must-read editorial that draws receptive readers
- An audience hungry for new technology
- Over 15 ways to broadcast your message
- The best value for your advertising dollar
- Access to an award-winning, long-standing editorial staff

Adding More Value To Your Marketing Program

Advertising is about connecting your message with places that your customers and prospects look for information. GEN is it for more advertisers than any other life science publication globally because GEN has the vital technology information that readers want—and many ways for them to access that information—along with your advertising message. Besides an engaged audience and the deepest penetration into the biotech industry sector, see how many ways GEN can add value to your marketing program.



GEN's Integrated Media Portfolio



- Display advertising
- Cover wraps & Inserts
- Classified advertising
- Mail list rental







- Weekly News Highlights - Daily News Highlights
 - TOC Alert
 - Technology Focus





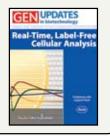
- genengnews.com
 - Podcasts
 - Webinars
 - Video Channel





Genetic Engineering & Biotechnology News

- GEN Updates in Biotechnology
 - Print
 - Microsite
 - e-Newsletter



Conquering RNAi Delivery Challenges

Sample Prep Initiatives Will Advance Proteomics

Editorial: Our Scope Is Your Scope

"GEN's comprehensive overviews of hot areas in biotech make it a must read for me and my colleagues."

> - Arthur M. Krieg, M.D. Chief Scientific Officer Pfizer's Research Technology Center

New technologies power discovery, and discovery is what life science research is all about. That's why GEN readers want access to information about the newest technologies, latest tools, and commercial products that will help them accelerate their research.

From research all the way through bioprocess and commercial production, GEN is all about technology—new technology, technology transfer, technology commercialization, why the technology matters, and who's using what technology.

It may be the electronic age, but...

PRINT IS STILL KING!

GEN can serve you with virtually any communication method you desire. It's interesting to note that according to our studies, print is still the favorite form of information exchange in our market, and it doesn't appear to be changing.

2007 Readership Study 1

Print Publications	65.4%
Websites	18.2%
e-Newsletters	12.9%
RSS Feeds	0.9%
Other	2.6%

time or less with GEN (print issue)?*

More time	26%
Same amount of time	70%

[‡] GEN Readership Study, Lewis and Clark, June 2007

Send Us Your New Product Announcements

GEN welcomes your news, new product releases, tutorials and application notes. These can demonstrate your company's expertise and bring you new opportunities.

Editorial scope

GEN reports on advances that drive research, innovation, and product-line development. Every issue is organized around these themes:

- Drug Discovery
- OMICS
- Bioprocessing
- · Clinical Research & Diagnostics
- Biobusiness

Full-spectrum biotechnology coverage

- Biomarkers
- Cell Culture
- Expression and Purification
- Fermentation
- Genomics
- High-content Screening
- IT and Bioinformatics
- Metabolomics
- Molecular Diagnostics
- Proteomics
- Contract Research and Manufacturing
- Compliance and Validation
- Drug Development and Clinical Trials

...and more



[¥] The Informational Needs of Biotech Researchers, Martin Akel & Associates, May 2008

GEN – the most relevant and most read

GEN ranks #1 among readers*:

Publication I would read if I only had time to read one? GEN

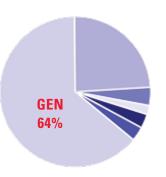
Most likely to look at what publication from cover-to-cover? GEN

Relevance (how the content relates to our readers' informational needs)?



GEN is the MOST RELEVANT

Publication I most look forward to receiving



64% *GEN*

24% Nature Biotechnology

4% *DD&D*

2% Drug Discovery News

3% BioPharm International

3% BioProcess International

Only GEN is so engaging and thoroughly read because it gives the most practical and necessary information compared with other life science publications.

GEN is the MOST READ

176,465 total print reach x 21 issues/year!

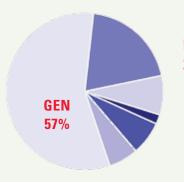


59,534 BPA Qualified*
101,208 Pass-along readership**
15,723 Additional distribution*
176,465 Total print reach

GEN provides what researchers want: In-depth coverage about emerging technologies, technology applications, technology transfer, funding, collaboration, and commercialization. That's why it's the most read biotechnology publication worldwide.

GEN is the **MOST INDISPENSABLE**

Publication I find most useful



57% *GEN*

20% Nature Biotechnology

8% DD&D

2% Drug Discovery News

7% BioPharm International

6% BioProcess International

Survey data shows that GEN is consumed and valued by readers like no other comparable publication. That's what makes GEN so important for your advertising.

GEN June 2008 BPA-analyzed issue

^{**} Publisher's data

[‡] GEN Readership Study, Lewis and Clark, June 2007

Reaching further with GEN

GEN magazine advertisers reach over

176,000 scientists worldwide

Reaching Scientists in Research, Development, and Beyond

As a trusted life science publication since 1981, GEN offers the largest access to the industry sector. Whether it's reporting on new technologies, leveraging new media, or reaching new markets, GEN's diversified portfolio of media channels attracts and engages a large audience of life scientists.

The 83/83 phenomenon

83% read it immediately & most read it for about 83 minutes

Your message reaches around the world with GEN

Circulation

- ➤ Total market reach: 176,465[§]
- **>** BPA-qualified subscribers: **59,534**[◊]
- **>** Widest global reach: **30%** outside the U.S. ◊
- > Growth over last 10 years: >100% [‡]

No other publication but GEN can help you reach industry as effectively

Audience

- **>** Work in industry: **60**%
- Average purchase involvement* last 12 months: \$1,105,000
- **>** GEN readers who drive purchasing decisions: **96%**

* Involvement means recommend and/or authorize purchase

GEN offers more ways and more opportunities to reach your target

Reach

- ➤ More trade shows and meetings: > 100 per year
- > GEN website traffic: > 143,000 visits per month and growing!
- > Issues per year: 21

[§] Includes pass-along readership and publisher's data

[♦] GEN June 2008 BPA-analyzed issue

[‡] GEN June 1998 to 2008 BPA Publisher's Statements

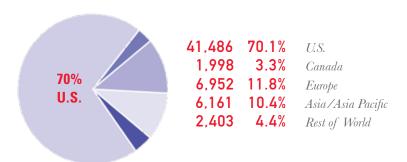
The Informational Needs of Biotechnology Researchers, Martin Akel and Associates, May 2008

"GEN helps me stay informed about new technologies and applications and updates me with pertinent information in related fields."

 K.M. Research/Development Manager Biopharmaceutical Company

Global reach[◊]

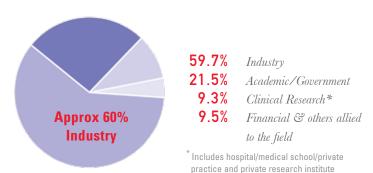
30% of GEN's readers are outside the United States



Access more life scientists worldwide. GEN provides the information that more researchers around the world want. Leverage GEN's global reach to expand your international customer base.

The deepest industry penetration*

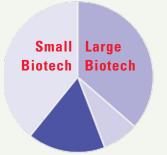
GEN's readers work mainly in industry



Only GEN reaches as many life scientists in the industrial sector. That provides GEN advertisers access to some of the largest budgets and earliest adopters.

From Research to Scale-up [†]

GEN's readers work at large and small organizations



Number of Employees

39.3% *1-99* **16.4%** *100-499* **7.8%** *500-999* **36.5%** *1,000+*

From start-up to established pharmaceutical and biotechnology companies, GEN is on the desk and in the lab.

GEN June 2008 BPA-analyzed issue

[†] GEN Readership Study, Lewis and Clark, June 2007

Our Readers · Your Customers

The GEN reader is a high-value decision maker who is interested in advertising content.

The GEN media stream gives advertisers unparalleled access to the most innovative and well-funded life science laboratories across industry, academia, and government. The labs are fast-paced, innovative, focused on the application of their technology and other

technologies that will help them speed ahead with their idea, discovery or product. GEN's audience reads the advertising and responds to it—quickly—because they want to move ahead with what they're doing—especially if they can do it faster, better, or cheaper.

96% of GEN subscribers

are actively involved in driving the technology evaluation and purchasing process.

How much purchasing power?

Over the past 12 months, GEN's average qualified reader **recommended** or **authorized \$1.1 million** worth of supplies and equipment.

GEN Readex Study, Readex Research, September 2005

Product Category	% Purchasing in the Past 12 Months	Average Expenditure per Responder	Average Expenditure per Subscriber	
Biochemicals/Raw Materials	73	\$162,000	\$118,260	
Bioprocess Equipment and Supplies	49	\$142,000	\$ 69,580	
Cell Culture-Related Reagents, Equipment, and Supplies	61	\$152,000	\$ 92,720	
Computer/IT Systems and Software	73	\$176,000	\$128,480	
Contract, Consulting, and Pharmaceutical Services	49	\$269,000	\$131,810	
Fermentation and Cell Culture Equipment and Supplies	48	\$167,000	\$ 80,160	
Lab Products and Equipment	74	\$224,000	\$165,760	
Molecular Biology/Genomics Reagents, Equipment, and Services	67	\$148,000	\$ 99,160	
PCR-Related Reagents and Equipment	53	\$137,000	\$ 72,610	
Protein Research Reagents, Equipment, and Services	56	\$115,000	\$ 64,400	
Separation and Purification Equipment and Supplies	55	\$150,000	\$ 82,500	
Total Average Expenditure per Subscriber			\$1,105,440	

Reader Action

Get your name in front of the most responsive readers!

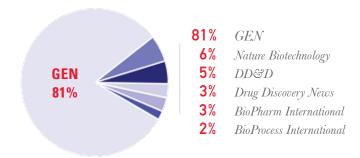
93% of subscribers respond actively to ads in GEN.

Visited advertiser's website79%Discussed ad with others51%Purchased an advertised product or service28%E-mailed advertiser12%

GEN Readex Study, Readex Research, March 2008

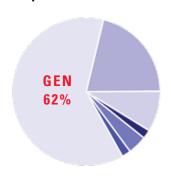
GEN readers look at the ads

Where I'm most likely to look at/read the advertisements



Scientists see it in GEN first

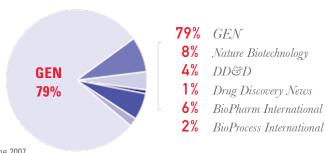
Where I usually first learn about new technology and products



- 62% GEN
 21% Nature Biotechnology
 9% DD&D
 2% Drug Discovery News
- 4% BioPharm International
 2% BioProcess International
- † GEN Readership Study, Lewis and Clark, June 2007

GEN readers take action [†]

Where I'm most likely to take action to learn about products in the ads



Why GEN and not other publications? GEN readers...

Read GEN to stay up to date with new technology platforms and tools	90.2%
Are likely to look at and read advertisements	83%
Read GEN to learn how new technologies are being applied in real-life situations	78.7%
Feel that GEN is the most important read or among the most important	74 %
Read GEN almost immediately or soon after it arrives	83%
Spend this time reading each issue, on average	83 min.
Prior to reading GEN , were unlikely to see similar information elsewhere	73 %

f The Informational Needs of Biotechnology Researchers, Martin Akel and Associates, May 2008

GEN Media Channels

An integrated approach: target or turn up the volume on your message

The GEN information stream serves life scientists in a host of ways—from different content through different media broadcasts to different audience types and market sectors. Although GEN magazine in print remains the primary source of information for over 65% of scientists polled, GEN's electronic media offerings are popular, growing, and tailored for relevance to their respective audiences. Talk to your GEN sales manager for recommendations about the best media mix for your marketing plan.

PRINT MEDIA

Display, Classified, Direct Mail, & Special Publications

Advertising in Genetic Engineering & Biotechnology News RUN OF BOOK AND PREFERRED POSITION ADS

Nothing compares to magazine display advertising to build brand awareness and product preference. GEN places your ad in the perfect editorial environment, and GEN's glossy paper stock and size make your ad stand out and get noticed.

COVER WRAPS & INSERTS

Turn up the visibility of your advertising with GEN's unique full-page tabloid size cover wraps or your campaign insert.

CLASSIFIEDS & MARKETPLACE

Find the best candidates for a job opening, publicize a scientific meeting, or promote a new service with an ad in our Classifieds & Marketplace section.

GEN Updates in Biotechnology

Become an exclusive sponsor of a theme-based Supplement. GEN Updates are a series of technology-focused supplements that offer sponsors the opportunity to promote their brand within the context of a specific subject matter. Updates can be print, electronic, or both. Print Updates are mailed to GEN subscribers and make great trade-show handouts.









Mail List Rental

GEN can customize a cost-effective direct mailing strategy, letting you select job titles, areas of focus, and types of organizations. Or you can mail literature to our entire list.



ELECTRONIC MEDIA

GEN Online. e-Newsletters. GENcast Network. Webinars

GEN Online – genengnews.com

Bringing you breaking news (updated every 20 minutes), archived articles, podcasts, key word searches, updates, and more. Over 143,000 visits a month...and growing. Multiple-sized banner opportunities are available.



e-Newsletters

TOC ALERTS

A preview of the next issue of GEN is sent to 29,000 readers. Text sponsorships are available.

GEN NEWS HIGHLIGHTS

We deliver the day's most important news headlines with links to articles on our site. Advertise to opt-in subscribers who need to follow the latest news. We also deliver a weekly highlights edition every Friday.

TECHNOLOGY FOCUS

This is a single-sponsor HTML newsletter targeted in content and distribution. Sponsors can choose to have the Technology Focus sent to the entire GEN e-circulation list or to a portion based on demographic profiles.







GENcast Network

PODCASTS

GEN's weekly podcasts deliver provocative interviews with biotech leaders. Sponsors receive a 15-second introductory message in both the interview and news briefs. Sponsor's logos are also displayed on the dedicated GFNcast section of our website and on the associated GENcast e-Alert.



VIDEO CHANNEL

Use our website as a distribution channel for your corporate or product video. The GENcast video network will feature sponsor videos that appear on our homepage for one month, and are then archived for an additional three months.



WEBINARS

GEN's web-based seminars and panel discussions capture the attention of a targeted audience, with unique content delivered in streaming audio or video. This exclusive sponsorship opportunity produces targeted leads and long-lasting impact.



Genetic Engineering & Biotechnology News

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Advertiser Loyalty Benefits

Frequency Perks

Benefit	1x	2x	4x	7x	9x	18x	21x	
Adlink inclusion	Χ	Χ	Χ	Χ	Χ	Χ	Χ	
GEN mail list rental		Χ	Χ	Χ	Χ	Χ	Χ	
Keyword sponsorship			Χ	Х	Χ	Χ	Χ	
Discount on e-products			Χ	Χ	Χ	Χ	Χ	
Purchasing Intelligence Program				Χ	Χ	Χ	Χ	
Free full-page B&W ad in one Mary Ann Liebert Journa	al *				Χ	Χ	Χ	
Marketing survey						Χ	Χ	
Promotional e-mailing							Χ	

^{*}Contact your sales manager for a list of qualifying Mary Ann Liebert journal titles.

GEN's Advertiser Loyalty Program

No other magazine makes your advertising dollar go farther. Advertise in GEN and enjoy these benefits. Advertise more and get more!

Ask your sales manager how to get the most from advertising with GEN.

AdLink Inclusion

Your company is included in our AdLink page on *genengnews.com*, along with a link to a pdf of your current ad.

Key Word Sponsorship

You get to sponsor a key word on **genengnews.com** for each ad you place in GEN.

■ Discounts on e-products

Receive a discount on web and electronic newsletter banners, based on ad frequency in GEN.

Purchasing Intelligence Program

GEN surveys readers on a quarterly basis to see if they intend to buy various products in the next nine months. You specify the category, and we send you these high-quality leads—electronically, for easy follow up.

■ Free full-page ad

In addition to all the other frequency perks at this level, a 9x or greater frequency earns you a full-page ad in a qualified Mary Ann Liebert journal. Ask your sales manager for a list of qualifying Mary Ann Liebert journal titles.

■ Targeted Marketing Surveys

Choose six questions you would like to ask prospective customers, and GEN will conduct a marketing survey for your company. We'll query 1,000 GEN readers and show you what they had to say.

Promotional e-mailing

Once a year, we will send out HTML e-mails on your company's behalf to 3,000 GEN subscribers.

Designed to thank and reward contract advertisers, GEN's Advertiser Loyalty Program provides a variety of additional exposure and lead-generating opportunities.



GEN is Your Access

"At Millipore, our Corporate tagline is Advancing Life Science Together. One way we are able to accomplish that work is through our long affiliation with GEN. As biotechnology's premier information source, I find GEN not only a resource but a partner in Millipore's efforts to reach key audiences and customers.

> - Martin Madaus President & CEO Millipore Corporation

GEN is the first pick for both advertisers and readers and that is no coincidence.



gives advertisers unparalleled access to receptive buyers in the life science marketplace, through our high-quality, diverse media channels and superb editorial content.

Let us show you how GEN can benefit your '09 marketing plan.

Genetic Engineering & Biotechnology News

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Mechanical Specs

Electronic Files

GEN works on a Macintosh® platform and can accept many different file types (see below). Additional charges may be incurred if ads are supplied in other formats.

File Types Accepted: QuarkXPress 4.0 – 6.0, Adobe Photoshop 5.0 or greater (TIFF preferred), Adobe Illustrator 8.0 or greater (EPS preferred), Adobe InDesign CS or greater, or Adobe Acrobat PDF 4.0 or greater (press-ready). PDF files cannot be altered by our office and must be supplied with fonts embedded.

Graphic Files: All color graphic files must be supplied in CMYK (not RGB), as close to final size as possible, with a resolution of 300 dpi or higher. If Illustrator or EPS files are supplied that include type, make sure it is converted to outlines. Include all fonts for text and graphic files used in ad. You must include both screen and printer fonts. We support Adobe Type 1 and Open Face fonts. If an ad is received with True Type fonts, we will match the fonts as closely as possible.

Media: We accept the following forms of media for file submission: CD-ROM or DVD-ROM disks.

Submitting Ads by e-mail or FTP: All ads that are e-mailed cannot exceed 3MB in size and should be "stuffed" or "zipped". Please specify publication month in your e-mail subject line.

If you wish to upload an ad to our FTP site, please call for instructions. Mail or fax a proof that represents the ad as it should print. The Publisher will not be responsible for quality of reproduction if materials provided do not meet the listed specifications.

E-mail Ads to: e-file@genengnews.com

Mail All Materials to:

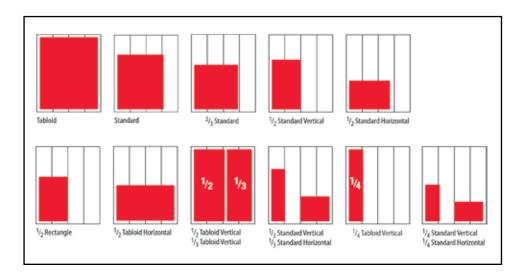
GENETIC ENGINEERING & BIOTECHNOLOGY NEWS Director of Advertising Production 140 Huguenot Street, Third Floor New Rochelle, NY 10801

Web Submission Guidelines

- All images must be jpg or gif format
- File size may not exceed 30k
- Ad sizes are 768 x 60, 768 x 90, 120 x 600, 300 x 250
- Supply URL to use for link to banner
- Send files to: web@genengnews.com

Ad Sizes

	INCHES		MILLIMETERS	
	Width	Height	Width	Height
Cover Wrap-first page (2nd page is tabloid size)	10	8	254	203
Tabloid, no bleed	10	13 1/4	254	337
Tabloid, bleed	11 1/8	14 1/4	283	362
Live Area Tabloid, bleed	10	13 1/4	254	337
Standard, no bleed	8	10 1/8	203	257
Standard, bleed	9	10 3/4	230	273
Live Area Standard, bleed	7 3/4	10	197	254
² /3 Standard	7 1/2	8 1/2	190	216
1/2 Tabloid Horizontal, no bleed	10	6 3/4	254	171
1/2 Tabloid Horizontal, bleed	11 1/8	7 3/8	283	187
Live Area 1/2 Tabloid Horizontal, bleed	10	6 3/4	254	171
1/2 Tabloid Vertical, no bleed	5 1/2	13 1/4	140	337
1/2 Tabloid Vertical, bleed	6 1/8	14 1/4	155	362
Live Area 1/2 Tabloid Vertical, bleed	5	13 1/4	127	337
1/2 Standard Vertical	5	9 1/8	125	232
¹ / ₂ Standard Horizontal	7 1/2	5 1/8	190	130
1/3 Tabloid Vertical, no bleed	4 1/2	13 1/4	114	337
1/3 Tabloid Vertical, bleed	5 1/8	14 1/4	130	362
Live Area 1/3 Tabloid, bleed	4 1/2	13 1/4	114	337
1/3 Standard Vertical	2 3/8	9 5/8	61	245
1/3 Standard Horizontal	5	4 1/2	127	114
1/4 Tabloid Vertical	2 3/8	12	55	304
1/4 Standard Vertical	2 3/8	6 5/8	61	167
1/4 Standard Horizontal	5	3 1/2	127	88
Standard Spread, no bleed	16	10 1/8	406	257
Standard Spread, bleed—bottom only	16	10 3/4	406	273
Trim size of publication	11	14	279	355





DELIVERING THE PULSE OF THE BIOTECHNOLOGY INDUSTRY TO SCIENTISTS WORLDWIDE

www.genengnews.com

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