# NewScientist

# **MEDIA CENTER**

Joe McCabe
US Director, Online Advertising
Phone: 617.386.2192

Fax: 617.397.2805

Email: Joe.McCabe@NewScientist.com

New Scientist 600 Technology Square, 5th Floor Cambridge, MA 02139

















# **Welcome to New Scientist**

- the science and technology resource for the intellectually curious.

New Scientist is made for people who ask why - so, likewise this media center will answer the guestion "Why Advertise with New Scientist?"

Inside our media center you'll find our:

- Brand values and history
- Website traffic statistics
- Print magazine readership and circulation statistics
- Audience Profile
- Audience Engagement Tactics
- Business Solutions
- Case studies of previous client campaigns
- Online & Print Rate Cards
- Online & Print Artwork Specifications

Science and technology is an integral part of our everyday lives, and similarly, New Scientist applies the analytics and innovation of the scientific community in the services we provide our clients.

Connect with us to learn more specifically about how we can align our services and creativity with your needs. We look forward to working with you.

Best Regards,

Joe McCabe



Joe McCabe US Director, Online Advertising Phone: 617.386.2192

Fax: 617.397.2805

Email: Joe.McCabe@NewScientist.com



Email: Margaret.Misdom@NewScientist.com



# NewScientist Jobs

Interested in recruitment advertising?

New Scientist Jobs is the solution for you. Contact us at NSSales@NewScientist.com or 617.386.2190 for information on our recruitment solutions, or visit us at www.NewScientistJobs.com.

















# **About New Scientist**

New Scientist reports on the very latest science and technology news each week through the magazine, and every day on our website - putting discoveries and advances in the context of everday life.

New Scientist is the only brand that relates to the advancements of human knowledge to the broader impacts on society and culture - which makes it essential reading for people who want to know what's happening, why it's happening and how it will affect everything they do.

The New Scientist brand was launched in 1956 "for all those men and women who are interested in scientific discovery and in its industrial, commercial and social consequences."

The brand's mission is no different today - in print, online, in video and audio, New Scientist reports, explores and interprets the results of human endeavour set in the context of society and culture.

# **Our Values**



**NewScientist** 

















# **New Scientist Online**

New Scientist's website at www.NewScientist.com was launched in 1996 and has over 76,000 content pieces. The site reports on the very latest science and technology news putting discoveries and advances in the context of everyday life.

Updated throughout the day, our global network of specialist correspondents provide comprehensive coverage of science and technology news.

NewScientist.com has an audience of over 3 million unique users and generates nearly 14 million page impressions per month.\*

#### The New NewScientist.com

In November 2008, NewScientist.com was relaunched to provide all of our content in more cohesive and accessible format for our readers. Our navigation themes include:

- Space
- Tech
- Environment
- Health
- Life
- Physics & Math
- Science in Society

In light of our relaunch, we are already experiencing an uplift of 30% more unique users to our site.\*

\* Source: ABCe Audit Statement. March 2009





















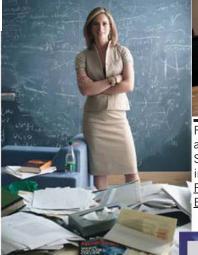
# **Media Coverage**

New Scientist content has been written and talked about all over the world for years in newspapers, online news sites, radio, television, and film.

In 2007 & 2008, New Scientist has been referenced by or generated stories for:

- The New York Times
- ABC News
- Boston Globe
- The Washington Post
- Chicago Tribune
- CNN TV
- BBC World Service
- San Francisco Chronicle
- The Guardian
- Wired
- Marie Claire
- Slashdot
- Digg
- Reddit
- Fark

From August 2007 VOGUE, Harvard physicist Lisa Randall is 'a beautiful mind.' Catch the copy of New Scientist on her desk. Photographed by Raymond Meier



Featured on Good Morning America, as well as in a series of YouTube experiments, New Scientist experts explain how to extract iron from your cereal from the book <u>How to Fossilize Your Hamster</u>, And Other Amazing Experiments for the Armchair Scientist

According to **New Scientist** magazine the earth's continents are on a crash course moving at roughly the same speed that fingernails grow. Now I'm sure your saying, the speed that fingernails grow, Stephen, you're crazy – that's not a crisis.

Oh really....

The Colbert Report October 18, 2007 show



















# **Awards & Recognitions**

- PPA interactive consumer magazine of the year 2008
- The Society of Environmental Journalists 7th Annual Awards for Reporting on the Environment Outstanding Beat Reporting, Print 2nd Place: Peter Aldhous, New Scientist
  - "High Value of Whale Meat Costs Minkes in Korea"
  - "Exclusive Global Warming Poll: The Buck Stops Here"
  - "The Hidden Tragedy of Africa's HIV Crisis"
  - "Exotic Pets Pose Risks to Native Species"
  - "Could New GM Crops Please the Greens?"

Aldhous has an eye out for environmental perils and solutions that test conventional thinking in remote parts of the globe. He writes about a scientist who promotes genetic engineering to produce crops that require less fertilizer. He reveals how the global trade in exotic pets is wreaking ecological havoc. He also travels to Southern Africa, examining how the HIV crisis is killing park rangers and undercutting conservation efforts. Aldhous writes with authority and urgency, and in 2007, he approached his international beat with a strong sense of the possibilities.

- SEJ Winners Announcement http://www.sej.org/contest/winners.htm#beatprint



#### **Past Achievements Include:**

- Wistar Institute Science Journalism Award 2007, Peter Aldhous
- BT IT Security Journalist of the Year Award 2007, Paul Marks
- 2007 US Association of Health Care Journalists third place, Peter Aldhous and Jessica Marshall
- European School of Oncology Best Cancer Reporter Award 2007, runner up. Linda Geddes
- Medical Journalists' Association, Health Journalist of the Year 2006, Andy Coghlan
- Medical Journalists' Association, Health Editor of the Year 2006, Michael Le Page
- PPA Interactive Consumer Magazine of the Year 2006 and 2002
- BSME Magazine Website Editor of the Year 2005
- PPA Award for Continuous Excellence 2003

















# **Global Warming - the Buck Stop Here**

New Scientist is a media brand with real impact and influence. Here is just one example of how we use our relationships to harness the thinking of the moment, and leverage our brand to set the news agenda.

Most Americans now believe that global warming is happening and they want the federal government to take action to limit its effects. But what form should that action take? And does support for action hold firm if people understand how much it will cost them financially?

To find out, New Scientist worked with Stanford University and Resources for the Future to commission a survey of American adults.

The findings were covered in a special report in New Scientist, in both the magazine and online at www.NewScientist.com/environment. The results were announced at a heavily subscribed press conference, held at the National Press Club, Washington DC. Our report has been picked up by a number of media outlets including United Press International and The Christian Science Monitor.





The coverage of the survey, combined with special content in print and online, generated almost 10% of page impressions to the New Scientist website for the month, by attracting a significantly enhanced audience.

New Scientist is a brand that delivers real impact and real influence.

It's perfect for brands looking for an association with thought
leadership and far-reaching exposure.

















# **New Scientist**

#### **Circulation and readership**

*New Scientist* magazine has an ABC audited circulation of 166,663\* and a readership of over 796,010\*\* decision-makers worldwide.

#### **News Trade**

*New Scientist* is available for purchase at most Barnes & Noble and Borders stores nationwide, as well as select newsstand vendors.

\*Source: ABC June - December 08

\*\*Source: NRS (January 08 - December 08) Roy Morgan Research 07, Publisher's Statement

I am a long time fan of your magazine and always leave it around at work for others to enjoy.

I would like to congratulate you on a great magazine. I always buy it. It always stimulates my mind very much.

Love your work, The Last Word and Feedback are always the first things I read when I get a new issue!

I have been reading NS since my teens and now my own 14 year-old-daughter continues the tradition.

Re: lastword. Let me say that I enjoy your column very much... Keep up the good work!



















# **Audience Profile**

New Scientist readers aren't just thought leaders. They are thought provokers - representing the leadership of their companies and communities. Technologically savvy and concerned about the world around them, New Scientist isn't just media to our consumers - its a conversation starter, an opinion influencer and a mindset.

# **Financially Secure**

- Average household income of \$108K
- 96% have a credit card
- 78% have an online bank account

### Leaders in the Field

 40% manager level or above

#### Influencers

- 84% influence the perceptions and attitudes of their peers
- 75% prefer to set trends rather than follow them

# **Environmentally Friendly**

- 95% would prefer to use products that are less damaging to the environment
- 92% would consider buying a hybrid car
- 91% are prepared to make changes to their lifestyles to reduce their impact on the environment
- 86% are prepared to pay more for products that are environmentally friendly

# **Loyal to New Scientist**

 Over 56% of our visitors come to www.NewScientist.com at least once a week

#### **World News & Travel**

- 99% like to keep up to date with world events
- 43% visit NYTimes.com
- 30% visit CNN.com
- Average 4 flights per year

# **Highly Educated**

 86% are educated to a degree level or higher

**Gender Split** 

68% Male

32% Female

 27% have a doctorate degree

#### **Leaders in the Community**

- 62% have served as an officer for a local committee, club or organization
- 60% have been an active member of a group that tried to influence public policy or government
- 63% are actively involved in their local community

# **Technology Connoisseurs**

- 96% actively research technology products before buying them
- 95% would like to keep up to date with the latest technology
- 97% are prepared to pay more for products that are more high quality
- 89% wait until reviews come out on products and examine them before making a purchase decision

### IT Purchase Decision Makers

- 53% are responsible for purchasing IT Software
- 47% are responsible for purchasing IT Hardware
- 39% are responsible for purchasing telecommunications

Source: New Scientist US - Lifestyle Survey '08



















# **Audience Profile**

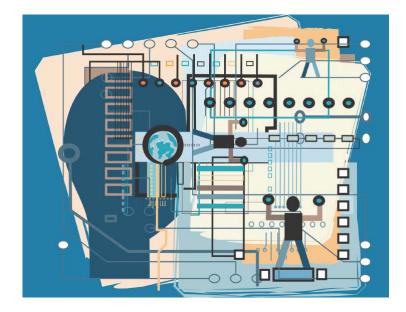
Technology is a key aspect of New Scientist coverage, and likewise, personal technology is very important to our readers.

#### **Tech Saavy Internet Users**

- 13% have created their own blog; 72% use blogs online
- 67% watch video online
- 32% have created their own photo albums; 65% use them online
- 31% of our users have their own social network profiles
- 70% use community forums / discussions online
- 66% use wikis
- 58% use peer reviews online
- 48% listen to podcasts

# **Computer Ownership**

- 79% own a PC
- 26% own a Mac



# **Personal Technology Products**

- 88% own a digital camera
- 86% own a cell phone
- 58% own an iPod/ MP3 player

#### **Upgrading their Gear**

- 22% intend on buying or upgrading to a high def/ plasma/ LCD TV
- 16% intend on buying a Blu Ray Disc player

#### Motoring

89% of users own a car, and they view the following factors as important when buying a car:

- Fuel efficiency (97%)
- Price (97%)
- Safety rating (95%)
- Effect on the environment (90%)
- Performance (87%)

Source: New Scientist US - Lifestyle Survey '08













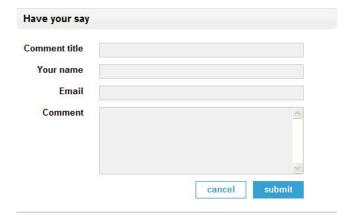




New Scientist is full of opinions, and so are our readers. We encourage them to communicate with us and create a community dialogue in multiple formats.

### Commenting

At the end of every New Scientist article, blog or feature, a commenting field is available for readers to instantaneously post their reactions. New Scientist recieves more than 8.000 comments a month.



#### **Social Networking**

You can find New Scientist interacting in the major social networking realms via:

- Facebook Group
- MySpace page
- LinkedIn Group

#### YouTube

New Scientist's video content is also available on its very own YouTube channel at www.youtube.com/newscientistvideo.

With hundreds of videos, 30,000+ subscribers and an interactive video audience, New Scientist's YouTube channel consistently is:

- top rated among the top 50 director's channels
- top ranking science and technology channel with over 23,000,000 total views

# iGoogle Gadget

Readers can access New Scientist easily on their desktops with our iGoogle gadget feeding New Scientist news to their iGoogle home pages. Over 14,000 subscribers take advantage of this tool online.

















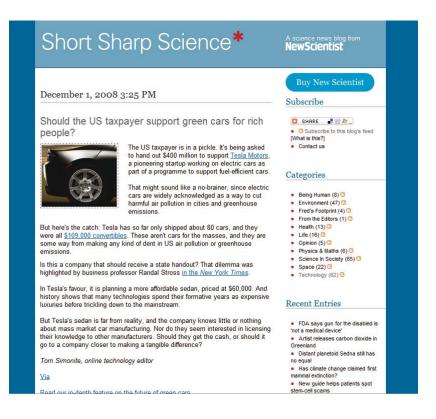


# Blog

New Scientist operates our Sharp Short Science blog, capturing the news, thoughts and reactions of our staff of journalists in the 24/7 news cycle.

Covering new technology patents and gadgets, public policy and politics, and science in the arts, the blog is a more continuous and internet informal means of expressing our views to our readers.

Blog topics are often great traffic drivers to our website, and continue to provoke thought and response through the web community.



















#### Video

New Scientist offers hundreds of science and technology clips, commentaries and interviews within our video programming. Generating thousands of page impressions each week, our short science clips are educational, yet entertaining.

Video content has ranged from the first video of human ovulation caught on film to the latest robotic technology, from electric car showcases to interviews with scientific luminaries.

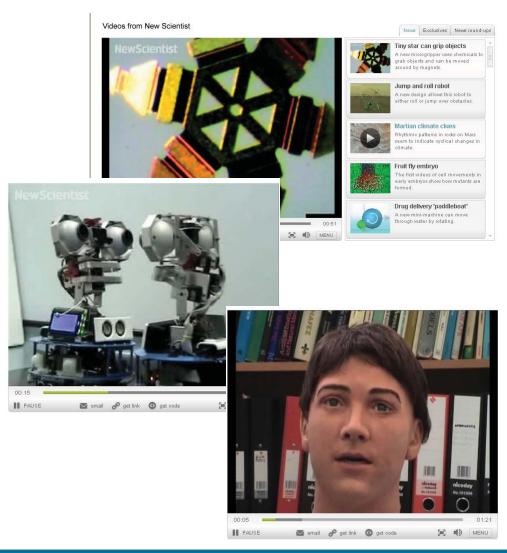
Post and pre- roll advertising slots are available for our video content, capturing an important and relevant audience's attention.

#### YouTube

New Scientist's video content is also available on its very own YouTube channel at www.youtube.com/newscientistvideo.

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#### The Last Word

The Last Word is the renowned last page of New Scientist's print magazine and our popular blog featuring questions written by our readers, answered by our readers and edited for scientific accuracy by our staff of experts. This column offers a great opportunity for our consumers to interact with New Scientist - asking questions that come up in every day life, probing deeper to understand the world around them.

Examples of past Last Word questions include:

- Why, after I've spent hours attempting to remember somebody's name or something similar, does the answer eventually arrive in the middle of the night when I'm not even trying?
- Is it more damaging to the planet to buy a new, greener car than it is to use my old, more-polluting car until it finally falls to pieces? I've heard that producing a new car would consume more resources - and so is actually more environmentally harmful. Is this true?
- Modern mobile phone chargers are much lighter and less bulky than they used to be. I assume that this is because they no longer use a transformer with a metal core to step the voltage down. So how do they work?

















NewScientist





# **Book Series**

New Scientist is the proud producer of a series of books based around our famous Last Word column.

#### Our titles include:

- Last Word: Questions and Answers from the Popular Column on Everyday Science
- Last Word 2
- Why Don't Penguins' Feet Freeze? And 114 Other Questions
- Does Anything Eat Wasps? And 101 Other Unsettling, Witty Answers to Questions You Never Thought You Wanted to Ask
- How to Fossilize Your Hamster: And Other Amazing Experiments for the Armchair Scientist
- Do Polar Bears Get Lonely? And 101 Other Intriguing Science Questions (to be released in the US in May 2009)



















# **Customized Solutions**

New Scientist embodies the values of science; innovation and analytics.

We aim to provide unique creative solutions that drive results for our clients. Need to place your product in front of the appropriate audience? Want to attract business decision makers to your website? Need to demonstrate a measurable return on your investment?

We're eager to align our business solutions with your needs for a unique and successful campaign.

Our past advertising clients have included:



























**Honeywell** 























# **Nobel Interactive Studio Initiative**

#### Honeywell's Objectives:

- To connect Nobel prize recipients with university students
- To encourage young people to feel inspired by science

#### **Creative Solution:**

- Tune-in campaign to create awareness of Honeywell's sponsored "Nobel Minds", which aired on BBC
- Drive traffic to www.honeywellscience.com
- Multiple video campaign with leading Nobel Laureates from Advertorial Page

#### **Supporting Marketing Campaign:**

Leaderboards, Skyscrapers, MPUs Traffic Drivers to Advertorial Page

#### Results

IN PAGE UNIT	Page Impressions	Clicks	Click-thru Rate
Leaderboards	1,247,201	1,683	0.14%
Skyscrapers	1,247,116	1,776	0.14%
MPUs	2,239,858	9,380	0.40%

# Honeywell



















# **Chemistry's Greatest Contribution Competition**

# Honeywell's Objectives:

- To promote science education in the chemical industry
- To build brand awareness of Honeywell

#### **Creative Solution:**

- Customized microsite and "Innovations in Chemistry" competition
- Traffic Drivers to www.newscientist.com/honeywell.ns

#### **Supporting Marketing Campaign:**

- Leaderboards, Skyscrapers, MPUs
- Traffic Drivers to Advertorial Page
- Two page feature in New Scientist magazine
- Competition asking readers to respond with chemistry's greatest contribution. Promoted on www.ICIS.com and www.NewScientistJobs.com, the winners were selected by Honeywell, ICIS, and New Scientist editor-in-chief Jeremy Webb.

#### Results:

The competition had 110 entries with answers ranging from the winning penicillin to ink to the atomic bomb.

	Impressions	Clicks	CTR
Leaderboards	8260	5	.06%
MPUs	7296	16	.22
Traffic Drivers	1,125,990	1,492	.13%

# Honeywell

The competition was very successful as it was a way to engage New Scientist readers while positioning Honeywell as a thought leader within the science community.

Simone Bott

Marketing Communications Manager, Honeywell



**NewScientist** 









NewScientist

In May, New Scientist, in

offered one lucky winner and fine

unners-up the chance to upgrad

Visions of the future









# **New Scientist Visions of the Future with Microsoft**

#### Microsoft's objectives

- To encourage trial of Microsoft® Office 2007
- To maintain awareness of the product
- To promote the roadshows and event showcasing the product
- To reinforce the campaign message, 'new day, new office'

The match between Microsoft's target of tech savvy people and New Scientist's audience and track record of engaging with innovative creative solutions, made New Scientist the ideal partner for this campaign.

#### Creative solution

'Visions of the Future' was a fully integrated campaign delivered via all of New Scientist's branded channels (print, online and email). Agency-organised countrywide roadshows showcased Office 2007 and distributed copies of New Scientist and the campaign finale was an event at The Science Museum in London.

A New Scientist competition was at the heart of the campaign. The competition, hosted on a microsite which was designed, built and maintained by New Scientist, required users to describe which technology would have the biggest impact on our working life in 50 years time. The site included video content about Office 2007 and clicked through to trials. Competition prizes were sourced by New Scientist and reflected the message of the campaign. A first prize and five runners up received a work/life balance package including a top of the range laptop and Windows mobile.

# Success against objectives

- Over 1.1m ad impressions delivered (with 0.11% CTR) across the online campaign
- 800 competition entries against a target of 500
- Over 300 people at the awards event and trials at the UK roadshows target exceeded
- A compelling competition that clearly engaged Microsoft's target audience of tech savvy readers





The campaign culminated in an award ceremony at The Science Museum, London, where futurologists and New Scientist's Editor Jeremy Webb spoke and our winners were presented with their prizes.

















# **Canon Photographic Competition**

#### Canon's objectives

- To gain exposure for their latest product launch, the EOS400D digital SLR camera
- To establish Canon as a brand at the cutting edge of innovation New Scientist online audience
- 65% own a digital camera\*
- 21% plan to buy or upgrade a digital camera\*
- $\bullet$  89% of users agree with the statement "I like to keep up-to-date with the latest technology"\*

The match between Canon's target and New Scientist's audience together with New Scientist's expertise in creating innovative solutions made New Scientist the obvious partner for this campaign.

\*NewScientist.com Lifestyle Research, Reed Business Information,

**April 2006** 



A customized microsite supported by online and print promotion provided the opportunity to develop a fully integrated campaign.

The Canon micro-site became the most popular destination on New Scientist's website.

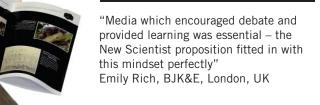
# **Supporting marketing campaign**

Traffic driving banners, skys and MPUs and page ads in New Scientist supported the campaign. The print promotion culminated in an eight page gatefold in the 50th anniversary issue, on sale for two weeks.

#### Results

- 537,561 impressions on the Canon microsite = 80,238 unique users browsing the site and exposed to the Canon brand
- 1,896 competition entries
- Over 60,000 copies of the anniversary issue were sold through the UK newstrade. This represents a 20% uplift in newstrade sales

Ad type	Impressions	Clicks
Megabanner	416,086	602
Sky	316,031	1,005
MPU	316,368	1,489



# Testimonials from competition winners:

"I was over the moon when I opened your email about my winning photo" Sailesh

"Thank you for your kind email. I'm very pleased to hear my image will appear in New Scientist. I was in an article that appeared in New Scientist a few years ago (Magic Eyes, January 2004). I'm quite tickled to be in it again"

"I am very proud to have a photograph in the New Scientist. I am an amateur naturalist with an interest in photography. I post my images on a flickr site in the hope that I can inspire others to look at the natural world around them...no matter how small"



















# New Scientist Space Adventure in association with Audi

### Audi's objectives

- The launch of the Audi A6 was space themed: NASA has filed 6,509 patents to date, Audi has filed 9,621 during the development of the A6 alone
- Audi were looking for a high profile competition opportunity to tie in with this theme and raise awareness of the A6 launch campaign
- To establish Audi as a brand at the cutting edge of automotive technology
- To reinforce the vorsprung durch technik message

The match between Audi's objective and our expertise in innovative solutions made New Scientist the obvious partner for this campaign.

#### **Creative solution**

The "Win a Trip to Space" competition was a New Scientist idea. Entrants had to answer the question "What is the best patented invention of all time and why?" The prize is a sub-orbital space flight. The competition ran for three months and got coverage in national newspapers, TV stations (including BBC News 24) and radio stations.

# Supporting marketing campaign

Traffic driving banners, skys and MPUs and coverage in New Scientist magazine supported the campaign.

#### Results

- 2,458 competition entries
- 160.997 page views and 50.185 unique users to the website
- Media coverage included:
- 2 television appearances = total reach of 31,000,000
- 25 radio appearances = total reach of 47,705,000
- 23 appearances in print = total reach of 9,518,741
- 87 appearances on other websites
- Extensive print promotion in New Scientist including a double page spread announcing the winning entry



"Audi is already no stranger to pushing back the boundaries of what is possible technologically and aesthetically, so it is fitting that when the vorsprung durch technik brand runs a competition, it doesn't just see the sky as the limit!"

Jeremy Hicks, Director of Audi UK

"I think it's a fantastic prize. Personally I would love to win it. I'm just sad I can't enter. Imagine seeing the Earth from 100 kilometres up, floating around in microgravity and being able to call yourself an astronaut. How cool is that?"

Jeremy Webb, Editor, New Scientist

"It's a prize that can only be described as out of this world."

The Times, 1 Feb 07

"This couldn't be much better suited to us."

Jeremy Hicks, Director of Audi UK



















# **British Airways' Aviation Timeline**

# **British Airways' objectives**

- British Airways were looking for a cross platform media solution that would allow them to fully communicate the messages from their "Ease" campaign
- They were looking for an integrated approach that would provide a forum to tell a story either through imagery or editorial
- British Airways were also keen to reach audiences not necessarily in the travel mindset

#### **Creative Solution**

New Scientist built a customized microsite with clear BA sponsorship on every page. Integrated into this site was a specially commissioned top story charting the future of aviation and travel, along with an advertorial timeline with integrated BA slides charting the history of flight.

In print, an eight page center gatefold also included the aviation timeline. Two additional pages were used for an article written by New Scientist journalists and a further two pages carried British Airways advertising.

#### Results

- 2,068 page views of the timeline
- 1.257 visitors
- Exposure to the New Scientist print readership through the gatefold timeline
- 123,017 traffic drivers were delivered with a click through rate of 0.18%



New Scientist provided an innovative solution that answered our brief and provided excellent value for money by integrating online with press.

Craig Osborne, Media Director, Agency.com

The strong synergy between the audience and the proposition made the New Scientist the perfect vehicle for this campaign.

Darren Burroughs, Press Manager, ZenithOptimedia



















# **Online Artwork Specifications**

IN PAGE UNITS	Dimensions (pixels)	Max Initial Load
Banner	468 x 60	30K
Leaderboard (Megabanner)	728 x 90	30K
Skyscraper	120 x 600	30K
Wide Skyscraper (Megaskyscraper)	160 x 600	30K
MPU (Med rectangle)	300 x 250	30K

NB. All animations must cease completely after a maximum of 30 seconds

IN PAGE EXPANDABLE UNITS	Maximum Expansion (pixels)	Maximum Initial Load Expansion	Direction
Banner	468 x 400	40K	down
Leaderboard (Megabanner)	728 x 400	40K	down
Skyscraper	400 x 600	40K	left
Wide Skyscraper (Megaskyscraper)	400 x 600	40K	left
MPU (Med rectangle)	500 x 500	40K	left and vertical

NB. All animations must cease completely after a maximum of 30 seconds Creative must have a close button that reads "Close X" in minimum font size 16 Expansion must be user initiated Creative must return to original state without delay if a user moves off the creative area

OVERLAY AND FLOATING UNITS	Maximum Expansion (pixels)	Maximum Initial Load
Overlay	500 x 500	30K

NB. Overlay creative must remove itself after a maximum of 10 seconds Expandable creative must have a close button control. It must appear at the first completely visible frame and should read "Close X" in minimum font size 16, on a non-transparent background

NEWSLETTER UNITS	Dimensions (pixels)	Maximum File Size
Banner	468 x 60	30K
Skyscraper	120 x 600	30K

Only GIF or JPG files are acceptable. All must conform to our general ad guidelines above

Creatives can be 3rd party delivered / redirects



















# **Online Artwork Guidelines**

#### **General Ad Guidelines**

- Animations must cease completely after a maximum of 30 seconds
- All audio initiation must be on-click only
- Click-through URLs must open into a new tab or window
- Creatives designed with a white background must include a colored border
- Expandable creative must have a close button control. It must appear at the first completely visible frame and should read "Close X" in minimum font size 16, on a non-transparent background
- Expanded creative should 'snap back' without delay if a user moves out of the creative area
- We do not accept ads that mimic NewScientist. com's editorial content or style, or computer or computing system messages or warnings
- Creative must be supplied three working days before campaign start
- All creatives must be approved and tested before a campaign can begin. If creatives have to be returned for revision, there may be a delay in starting the campaign

# Flash and Rich Media Guidelines

#### Looping

• Animations must cease after a maximum of 30 seconds

#### Expansion

- Any expansion must be user initiated.
- Creative should "snap back" without delay if a user moves out of the expansion area
- Expandable creative must have a close button control. It must appear at the first completely visible frame and should read "Close X" in minimum font size 16, on a non-transparent background

#### **Clicks and Tracking**

- Click-through URLs must open into a new tab or window
- Flash creatives should include the following clickTAG tracking code:

```
on (release) {
if (clickTAG.substr(0,5) == ""http:"") {
getURL(_root.clickTAG, "_blank");
}
```

Additional information can be found on Adobe Macromedia's site here

#### **CPU Usage Guidelines**

A CPU usage spike of ~25% is normal when Flash files are animating. If the CPU usage is higher, the Flash file may need revising until it uses less CPU resource. For information on optimising Flash files, Macromedia offer assistance here

#### Other Requirements

- Flash SWF files need to be version 6.0 or earlier
- Where applicable e.g. streaming content initial flash load size must be a maximum of 40Kb
- Audio is permitted; initiation is 'onClick' only and design must include an on/off (mute) switch at least 25x25px in size and clearly visible
- Video must be user initiated and have full user controls including mute and stop button
- Creatives designed with a white background must include a coloured border
- An alternative GIF or JPG file must be provided for browsers that do not have a compatible Flash Plug-In

















# Video

VIDEO UNITS	Panel Aspect Ration & Dimensions (pixels)	Maximum Length
Pre-roll	4:3 (480 x 360) or 16:9 (480 x 270)	15 seconds
Post-roll	4:3 (480 x 360) or 16:9 (480 x 270)	120 seconds

We also accept overlay (floating) and takeover advertising on our video players

# **Video Player Guidelines**

#### **Placements**

We accept pre-roll (on play) and post-roll advertisements

#### **Commercial Length**

Pre-roll: Up to a maximum of 15 seconds

Post-roll: Up to 120 seconds

#### **File Formats**

FLV, Flash 7 or Flash 8

Frames Per Second

15-30

#### Key frame

Every 30-60 frames (2 seconds)

#### **Encoded Bit Rate**

Video: 352 Kbps minimum (600 Kbps

recommended)

Audio: 48 Kbps minimum

#### File Size

Maximum 2.2 Mbps (after encode)

#### Codec

Video: Any (commonly Windows Media Player 9)

Audio: Any

# **3rd Party Serving**

A single redirect (http:// or https:// path) to the creative asset is permitted. Any other ad tags (JS, HTML, or IFRAME) are not supported within the

Flash environment

Further guidelines plus overlay and takeover information can be found at http://studio.brightcove.com/library/help/ad\_specifications.cfm

















# **Online Rates**

Creative	Rates
Mega skyscraper	\$18 cpm
MPU	\$20 cpm
Leaderboard	\$16 cpm
1 x 1 delivered*	\$27 cpm
* e.g. overlays, pop-ups, toast ads	-

# New Scientist email newsletter

Creative	Rates
Banner	\$80 cpm
Skyscraper	\$80 cpm

# **Custom opportunities**

(price on application)

- webinars
- vodcasts
- microsites or customized channels
- poll sponsorship/research
- sponsored competitions
- client content hosting
- homepage takeovers

All advertising is accepted subject to RBI standard terms and conditions: www.reedbusiness.co.uk/ adtermsandconditions

Advertisers are reminded of their legal obligations under the Sex Discrimination Act 1975, the Race Relations Act 1976, the Disability Discrimination Act 1995 and the Employment Equality (Age) Regulations 2006. Click here for information, or go to http://www.reedbusiness.co.uk/GuideDocuments/discrimguide.htm

















# **Print Artwork Specifications**

Full Page	
Type area	9½" x 7¼"
Bleed	10¾" x 8¼"
Trim	10½" x 8"

Double page spread

Type area	9½" x 15¾"
Bleed	10¾" x 16¼"
Trim	10½" x 16"

Half page

Horizontal  $4\frac{1}{2}$ " x  $7\frac{1}{4}$ " Vertical  $9\frac{1}{2}$ " x  $3\frac{1}{4}$ "

Quarter page

Portrait 4½" x 3½"

#### Vital matter

Should be at least 0.39" from the trim edge

#### Cover date

Saturday each week, on sale the preceding Thursday

#### Copy date

11 days before cover date

#### Production

Printed by offset-litho, four color

#### **Electronic artwork**

Artwork can be received by email at Joe.McCabe@NewScientist.com
Please label your email with your New Scientist contact, client and campaign name and insertion date

Artwork can be collected by FTP We also accept Quickcut

Production Controller Simon Hall +44 (0)20 8652 8233 Copy Address New Scientist, Reed Business Information, 11th Floor, Quadrant House, The Quadrant, Sutton, Surrey, SM2 5AS

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# **Print Advertising Rates**

Available upon request.

#### **Creative types**

Full page Double page spread Half page Quarter page

# **Special positions**

Cover sites
1st right hand page
1st double page spread
Half landscape spread
All other guaranteed positions
Bleed

#### **Booking deadline**

3 weeks before the cover date. Please request full delivery specifications at time of order.