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18 JANUARY 2011
SCIENCE SIGNALING
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The kinase SGK1 participates in an intertissue survival pathway during the early stages of development.

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DAILY NEWS

21 JANUARY 2011 | SCIENCEINSIDER
NIH's Collins Explains Why NCRR Must Go
In what he admits has been his most controversial move as National Institutes of...

21 JANUARY 2011 | SCINCENOW
Mussel-Out Native Species Return to the Hudson
Fortunes have changed for invasive zebra mussels, but the reasons remain mysterious.

21 JANUARY 2011 | SCIENCEINSIDER
Mixed Messages on Alzheimer's Test
There's a stark contrast in the media coverage of yesterday's FDA advisory committee meeting...

Welcome to the online version of *Science* magazine – the flagship publication of the American Association for the Advancement of Science.

First published in 1880 with the help of funding from Thomas Edison, *Science* has since become one of the most widely cited scientific journals in the world. The journal became available online in 1997 and continues to publish weekly, peer-reviewed articles by the world's leading scientists and Nobel Prize recipients.

The screenshot shows the Science Online homepage. At the top, there is a navigation bar with the Science logo on the left, followed by links for AAAS.ORG, FEEDBACK, HELP, and LIBRARIANS. A search bar is located on the right with the text "Science Magazine" and "Enter Search Terms". Below this is another navigation bar with links for QUEST, ALERTS, ACCESS RIGHTS, MY ACCOUNT, and SIGN IN. A secondary navigation bar contains links for NEWS, SCIENCE JOURNALS, CAREERS, BLOGS & COMMUNITIES, MULTIMEDIA, COLLECTIONS, and JOIN / SUBSCRIBE. Below the navigation bars, there are social media icons and a banner for the "2011 AAAS Annual Meeting (Washington D.C.)". The main content area features a featured article from "SCIENCE SIGNALING" dated 18 JANUARY 2011, titled "GERM LAYER SURVIVAL SIGNALS". To the right, there is a "SCIENCE" section with a "CURRENT ISSUE" tab and a list of articles including "Playing the Game", "Killer Whales Earn Their Name", and "Clues to Pterosaur Reproduction". Below this is a "DAILY NEWS" section with an article from "SCIENCEINSIDER" titled "NIH's Collins Explains Why NCRR Must Go". On the right side, there are advertisements for "Science MOBILE" and "be Berlin". A large blue box with the number "50" is visible in the bottom right corner.

The homepage of *Science Online* is your gateway to our three peer-reviewed journals: *Science*, *Science Signaling*, and *Science Translational Medicine*.

The site offers many additional features, including science news, a careers section, and multimedia.

Navigation is easy. Simply access content directly from the homepage - or use the navigation bar at the top of the page to browse all of the exciting features available on the *Science* website. You can quickly return to the *Science* Homepage by clicking the *Science* logo in the top left corner throughout the site.

The screenshot shows the Science News website homepage. At the top, there is a navigation bar with the Science logo, AAAS.ORG, FEEDBACK, HELP, LIBRARIANS, Daily News, a search bar, and SEARCH/ADVANCED options. Below this is a secondary navigation bar with NEWS, SCIENCE JOURNALS, CAREERS, BLOGS & COMMUNITIES, MULTIMEDIA, COLLECTIONS, and JOIN / SUBSCRIBE. A third bar contains links for News Home, ScienceNOW, ScienceInsider, Premium Content from Science, and About Science News.

Two large banners are featured: **Science NOW** (UP TO THE MINUTE NEWS FROM SCIENCE) with links to Astronomy, Evolution, Computers & Mathematics, Earth Science, Applied Physics, and More; and **ScienceInsider** (Breaking News and Analysis from the World of Science Policy) with links to Biomedicine, Anthropology, Space, Physics, Technology, and More.

The **DAILY NEWS** section includes three article previews:

- House Science Chair Enters Debate Over Biodiversity Pact's Bar on Climate Engineering** by Eli Kintisch (SCIENCEINSIDER)
- Hellish 'Super-Earths' Likely Prevalent Throughout Our Galaxy** by Bruce Dorminey (SCIENCENOW)
- Another Round of Filings in Stem Cell Court Case** by Jocelyn Kaiser (SCIENCEINSIDER)

Additional elements include a 'NEW: Check out our Video Portal Page >>' link, a 'Search Premium Content' section, and an advertisement for 'APPLY FOR GRANTS IN GLOBAL HEALTH'.

Science News is your portal to the most exciting news about science research and policy from around the world. View a sample of the day's news under the "Daily News" section which comprises two sources: ScienceNOW and ScienceInsider. ScienceNOW offers up to the minute news from Science. ScienceInsider delivers breaking news and analysis from the world of science policy. Also view and search premium content from Science magazine, updated weekly.

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Now, let's find out how to browse the latest issue of *Science*. Simply choose "Table of Contents" to access a list of all the content in that issue of *Science*.

The Table of Contents menu includes the current issue's content, including News of the Week, Perspectives, Reviews, Brevia, Research Articles, and Reports.

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Article Views Science 2 October 2009: Vol. 326 no. 5949 pp. 64, 75-86 DOI: 10.1126/science.1175802

Abstract Full Text Full Text (PDF) Figures Only Supporting Online Material Author Summary

Ardipithecus ramidus and the Paleobiology of Early Hominids

Tim D. White^{1,2}, Berhane Asfaw², Yonas Beyene², Yohannes Haile-Selassie², C. Owen Lovejoy², Gen Suwa² and Giday WoldeGabriel²

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ABSTRACT

Charles Darwin and Thomas Huxley were forced to ponder human origins and evolution without a relevant fossil record. With only a few Neanderthal fossils available to supplement their limited knowledge of living apes, they speculated about how quintessentially human features such as upright walking, small canines, dexterous hands, and our special intelligence had evolved through natural selection to provide us with our complex way of life. Today we know of early *Homo* from >2.0 million years ago (Ma) and have a record of stone tools and animal butchery that reaches back to 2.6 Ma. These demonstrate just how deeply technology is embedded in our natural history.

Australopithecus, a predecessor of *Homo* that lived about 1 to 4 Ma (see figure), was discovered in South Africa in 1924. Although slow to gain acceptance as a human ancestor, it is now

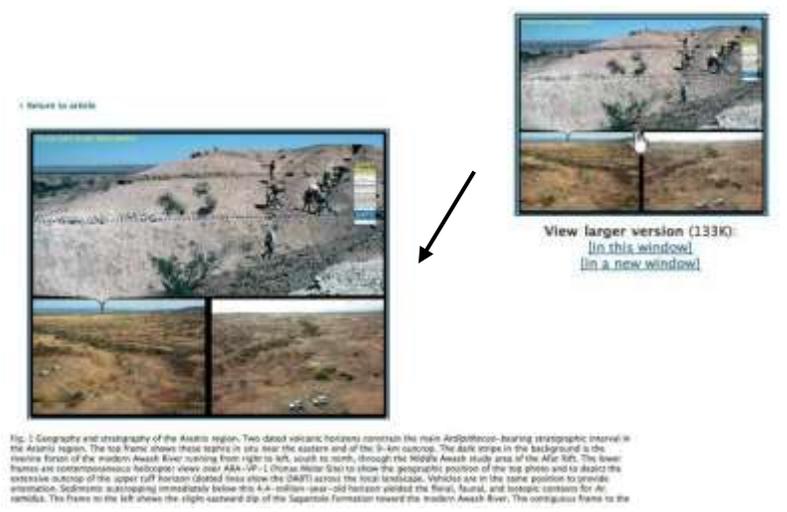
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Figures, tables, and supporting online material appear throughout the article. When clicked, they expand or provide more detail. For example, if you click Supporting Online Material you may download additional experimental research data.

10. T. D. White, G. Suwa, B. Asfaw, *Nature* 371, 306 (1994). » [CrossRef](#)
11. Y. Haile-Selassie, *Nature* 412, 178 (2001). » [CrossRef](#)
12. Y. Haile-Selassie, G. Suwa, T. D. White, in *Ardipithecus kadabba: Late Miocene Evidence from the Middle Awash, Ethiopia*, Y. Haile-Selassie, G. WoldeGabriel, Eds. (University of California, Berkeley, CA, 2009), pp. 159-236. » [findit@YourInstitution](#) » [Medline](#) » [Web of Science](#)



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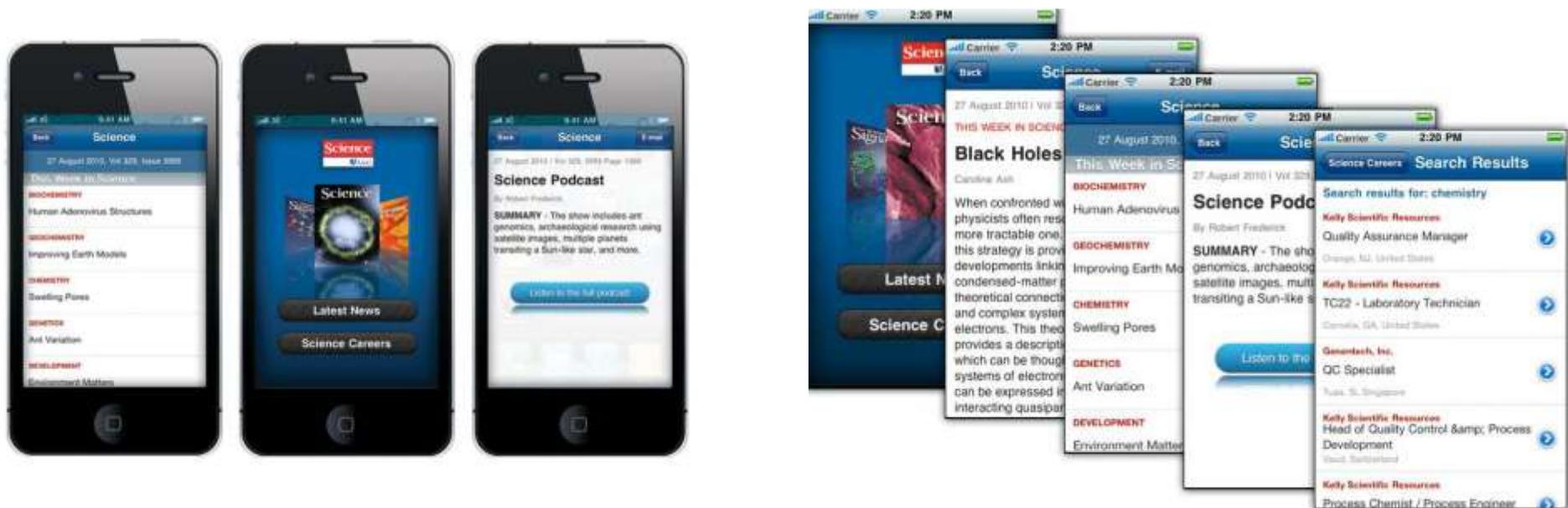
Science Careers provides career resources for scientists as well as effective recruiting solutions for employers in industry, academia, and government.

The screenshot shows the Science Careers website homepage. At the top, there is a navigation bar with the Science logo and AAAS logo, and links for NEWS, SCIENCE JOURNALS, CAREERS, BLOGS & COMMUNITIES, MULTIMEDIA, and COLLECTIONS. Below this is a secondary navigation bar with links for My Science Career, Find a Job, For Employers, Career Magazine, Grants & Funding, Tools & Tips, and Community. The main content area features a featured article titled "Opening New Research Avenues in Epigenetics" by Elizabeth Fink, dated October 26, 2010. To the right of the article is a "Search for Jobs" section with a search bar and filters for U.S. Regions and Continent. Further right is a sidebar with an "Activate Your Free Science Careers Account" button and a "Featured Jobs" section listing positions like "MOLECULAR GENETICIST" and "POSTDOCTORAL POSITIONS".

In Blogs and Communities, you can interact with fellow members of the science community. Visit the Multimedia section to listen to *Science's* weekly Podcasts, where we interview scientists in depth about their published research in *Science*.

Or browse articles by subject on the *Science Collections* page.

The screenshot shows the Science Careers Blog website. The top navigation bar is similar to the homepage, but with a "Science Magazine" link. Below the navigation is a "Science Careers Blog" header. The main content area features a "Recent posts" section with a list of articles, including "National Labor Relations Board signals possible change in ban on grad student union at private universities" and "Dismissing administrative standards". To the right of the posts is a sidebar with a "MySciNet" logo and a "Recent posts" section listing articles like "Classed Scientists: Lesbian, Gay, Bisexual, and Transgender Scientists". At the bottom, there is a "ScienceInsider" section with another "Recent posts" list, including "APRIL Scientists Set Crackdown on Consulting on Toy Revolution" and "Natura Strands by Stem Cell Repair".



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