



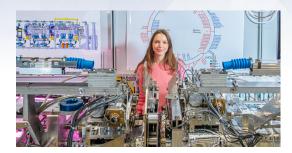
The global resource for news and information in cryogenics



# **CSA Mission/History**







#### What is the Cryogenic Society of America?

The only full-time technical society and trade association concerned solely with cryogenics, cryogenic engineering and the cryogenic industry. In 1964, the Cryogenic Society of America was founded by individuals from the aerospace industry. In 1971, The Helium Society of America was incorporated into CSA. In 1985, CSA began publishing *Cold Facts* and launched its website a decade later. In 1996, CSA published its first Corporate Directory, which in 2005 became the Buyer's Guide. CSA is headquartered in Glen Ellyn, Illinois.

#### **CSA Mission**

- To encourage the dissemination of information about low temperature processes and techniques.
- To create interdisciplinary networking for individuals and companies concerned with the applications of low temperature technology.
- To promote research and development of low temperature processes through meetings, professional contacts, papers, reports and publications.
- To increase public awareness of the usefulness of cryogenic technology in everyday life.

#### What is Cryogenics?

A branch of physics or engineering that studies the production of very low temperatures (below -150 °C, -238 °F or 123 K) and the behavior of materials at those temperatures. Cryogenic technology relies on the application of low temperature physics.

#### **Applications of Cryogenics**

- · Superconductivity (high & low temperatures)
- High Energy Physics
- Magnetic Refrigeration
- Air Separation
- Fluid Storage & Transfer Systems
- Cryogenic Wind Tunnels
- Aerospace Applications
- Cryobiology
- Food Freezing
- Communications

- Medical Applications
- Research
- Physics Machines
- Transportation Systems
- Mine Safety
- Renewable Energy Sources & Utilization
- In-Transit Refrigeration
- Automotive Fuel Applications
- Cryogenic Refrigeration
- · Liquefied Natural Gas

- Cryogenic Grinding
- Reclamation of Waste Materials
- Cryosurgery
- Astrophysics
- Liquid Helium Applications
- Cryogenic Treatment of Materials
- Entertainment Industry
- First Responders (Hazmat Suits)
- Quantum Computing
- Quantum Internet

# **Reach & Marketing Channels**

The Cryogenic Society of America reaches corporations and world-class research laboratories around the world through both print and digital channels.

Cold Facts magazine is published six times per year and reaches an audience of approximately 3,000, including readership of the full digital version posted online.

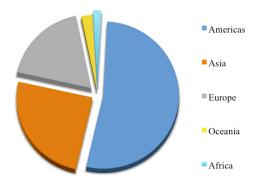
CSA also regularly publishes news on its website. The articles are promoted through social channels and through the monthly CryoChronicle newsletter.

In addition to Cold Facts, advertising is available through the CSA website and the online Buyer's Guide, opt-in email announcements, newsletter sponsorships and CSA's Space Cryogenics Workshop website.

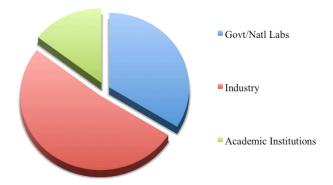
# Here are a few of the occupations of CSA members and Cold Facts readers:

- Technical Director
- Chief Cryogenic Engineer
- President
- Aerospace Engineer
- Director of Process Development
- Senior Project Engineer
- Manager, Superconductivity Program
- Chief Executive Officer
- Consultant/Metallurgist
- Professor, Cryogenic Engineering
- · Director of Marketing
- Consulting Engineer
- Sales/Marketing Executive
- Laboratory Director
- Chemical Engineer
- Engineering Manager
- Operations Manager
- Systems Engineer
- Principal Thermal Engineer
- Research Engineer
- Mechanical Engineer
- Research Support Specialist
- Lead Mechanic
- Communications Manager
- Senior Researcher
- Chief Scientific Officer
- R&D Manager
- Sr. Business Development Specialist

#### Visitors to CSA Websites



#### Cold Facts Readers In print and digital



## CSA reaches professionals in cryogenics in 151 countries



# Readership

The following is a sampling of the companies, laboratories and research centers you reach by advertising in *Cold Facts*, the magazine of the Cryogenic Society of America. Listed below are some of our corporate and institutional readers.



#### **Top Industry Circulation**

Active Space Technologies

Advanced Conductor Technologies, LLC

Advanced Magnet Lab

Advanced Micro Devices

Aerospace Corporation

AGA Gas

Air Products & Chemicals

Airco

Airgas

Alcoa

Applied Materials

Babcock & Wilcox

BAE Systems

Ball Aerospace & Technologies

**Bionetics** 

Blue Roads Solutions

**Boeing Autonetics** 

Boeing Company

Boeing Defense & Space Group

Boeing Phantom Works

Burkert Fluid Control Systems

Burns & McDonnell

Bruker BioSpin Corporation

**Brunswick Corporation** 

Cummins

Emerson

EoT Solutions

Exxon Mobile Corporation

Ferus Natural Gas Fuels, Inc

GE Global Research

GE Healthcare

General Atomics

General Dynamics

Goodrich Corporation

Goodyear Tire & Rubber Company

Hamilton Sundstrand

Hewlett Packard



Hitachi

**IBM** Corporation

ITT Corporation

Lift-Off Pipe Supports

Lockheed Martin

Maxi-Blast, Inc

McDermott

Northrop Grumman Corporation

Oil & Natural Gas Corporation

Praxair Inc.

Pratt & Whitney Rocketdyne

Raytheon Company

Rockwell Automation

Schlumberger Limited

Seagate Technology

Siemens Magnet Technology

SpaceX

Superconductor Technologies Inc.

Thales Cryogenics B.V.

Thames Cryogenics

Thermo Fisher Scientific

Toshiba Corporation

TRW Automotive

Tyco Valves & Controls

United Space Alliance

United Technologies Corporation

Westinghouse Electric Corporation

## Government Laboratories and Organizations

Air Force Research Laboratory, U.S.

Ames Laboratory

Argonne National Laboratory

Brookhaven National Laboratory

Canadian Space Agency

CERN

CSIRO-Commonwealth Scientific and Industrial Research Organisation

Department of Defense (U.S.)



European Space Agency

Fermi National Accelerator Laboratory

Glenn Research Center

Goddard Space Flight Center

Japan Atomic Energy Research Institute

Jet Propulsion Laboratory (JPL)

John F. Kennedy Space Center

Langley Research Center

Superconducting Particle Accelerator

Forum of America

Los Alamos National Laboratory

Marshall Space Flight Center

National Institute of Standards and

Technology (NIST)

Oak Ridge National Laboratory

Pacific Northwest National Laboratory

Rome Laboratory

Stanford Linear Accelerator Center

U.S. Department of Energy

#### **Academic Research Centers**

Boston University

California Institute of Technology

C3B Cryo Competence Center of

Astrium ST GmbH (Germany)

Columbia University

Cornell University, Lab of Atomic &

Solid State Physics

Duke University

Florida International University,

Advanced Materials Engineering

Research Institute

Florida State University

Georgia Institute of Technology

Harvard-Smithsonian Center for Astrophysics

Institute for Low Temperature Physics

and Engineering (Ukraine)

Institut de Physique Nucleaire d'Orsay (France)

Institut für Festkorperphysik (Austria)



Inter University Accelerator Centre (IUAC) (India)

Johns Hopkins University

KEK, High Energy Accelerator

Research Organization (Japan)

Korea Advanced Institute of Science

and Technology (KAIST)

Max-Planck Institute for Physics (Germany)

MIT Plasma Science and Fusion Center

Michigan State University, National

Superconducting Cyclotron Laboratory

Osaka University, Institute of Scientific

and Industrial Research

Southwest Research Institute

Stanford University
Synchrotron Light Research

Institute (Thailand)

Technion-Israel Institute of Technology

Texas A&M University

Tohoku University, Institute of Fluid Science

University of California-Berkeley

University of Chicago, James Franck Institute

University of Central Florida, Florida

Solar Energy Center

University of Colorado

University of Florida University of Idaho

University of Maryland at College Park

University of Michigan

University of Minnesota

University of New Mexico

University of Oxford

University of Rome "La Sapienza" (Italy)

University of Twente (Netherlands)

University of Wisconsin-Madison

Utah State University, Space Dynamics

Laboratory Yale University

Zhejiang University, Institute of

Refrigeration and Cryogenics (China)

# **Cold Facts**



**Practical Focus** Cold Facts is written for engineers, scientists, technical professionals, business managers and educators working in cryogenics. Topics are specific, timely and engaging, and they deal with real world issues.

**Comprehensive Coverage** We bring our readers news of emerging applications in cryogenics: with technical articles, facility tours, interviews, conference reports, how-to articles, basic definitions, product updates and news from industry, government laboratories and academic research facilities.

**Star Contributors** Cold Facts columnists and contributors are leaders in their fields, recipients of prestigious awards, inventors of key technologies and founders of companies. Our editorial board comprises recognized experts in their specific fields.

**International Reach** Cold Facts reaches professionals worldwide. It is distributed to a wide audience of international subscribers, members and attendees at a host of major international conferences. Cold Facts is available for download anywhere in the world, which inspires the cooperation between organizations globally.

**A Larger Mission** *Cold Facts* is a publication of the Cryogenic Society of America, whose aim is to support and promote international activity and cooperation in cryogenics and superconductivity. *Cold Facts* is one of our tools to accomplish that mission.

**Legacy in the Community** The first issue of *Cold Facts* magazine was published in March 1985. Since then, we've gained a reputation as THE magazine for cryogenics, and we have an extremely loyal base of readers, contributors and advertisers. These individuals recognize and appreciate the forum *Cold Facts* provides to professionals in the international cryogenics community.

**Cold Facts** Delivers If your product is designed for cryogenic applications, then *Cold Facts* is where you need to advertise. *Cold Facts* delivers readers involved in cryogenics who have influence and buying power. The majority of our members and readers value the print format. The magazine also has a strong digital presence.

# Cold Facts Editorial Calendar 2026 Volume 42

Cold Facts is published 6x/year and never charges for the publication of editorial content.

Vol 42, No 1



image: CENV

Bonus circulation at ICC24 Conference

Vol 42, No 2

Vol 42, No 3



Bonus circulation at ASC '26



Vol 42, No 4

Vol 42, No 5





2027 Buyer's Guide

## Delivered

## **March**

- Women in CryogenicsOEM/Custom Fabrication
- and Field ServicesEnergy Applications, Generation, Storage
- Cryostats, Cryocoolers and Related Components

Materials & Ads due **January 16** 

#### Delivered

## May

- Young Professionals
- Fluid Storage, Transport and Transfer Systems and Components
- Quantum Technology
- Cryogenic Treatment of Materials, Cleaning, Grinding

Materials & Ads due **March 20** 

#### Delivered

### **July**

- Aerospace, Telescopes and Satellites, Astronomy and Astrophysics
- Refrigeration and Liquefaction, LNG
- Air Separation Technology
  - Commercial Gases

Materials & Ads due **May 15** 

#### Delivered

# September

- Around the Labs
- Spotlight on ExpertsLab Instrumentation,
- Lab Instrumentation, Controls, Safety
- Magnet Technology and Applications
  - Report on ICC24

Materials & Ads due **July 17** 

#### Delivered

# November

- Life Sciences: CryoBiology, CryoSurgery, Cryopreservation and Cryo-Em
  - Testing Labs and Research Services
  - Hydrogen Technology
- Cryogenic Components: Pumps, Valves, etc.
  - Report on ASC '26

Materials & Ads due **September 18** 

### Delivered

## **January**

- Cryogenics Around the World
- Cryogenic Industrial Systems
  - Food Freezing
- Superconductivity,
   Accelerators and High
   Energy Research
- 2027 Buyer's Guide

# Materials & Ads due **November 6**

Due Date to Appear in Buyers Guide: October 9

Your stories, ideas, and company and personnel news are welcome at any time. Editorial topics reflect articles planned for each issue, but we always welcome submissions on a wide array of topics above and beyond the short list presented here. In order to be flexible in response to developing news and events, topics are subject to change. Additional topics may be featured. *Cold Facts* never charges for the publication of editorial content. Please send editorial submissions to *Cold Facts* editor Anne DiPaola: editor@cryogenicsociety.org or call (630) 686-8889.

# **Editorial Guidelines**

**Cold Facts** welcomes submissions of editorial content for the magazine. This can include feature articles, product releases, personnel news and appointments, book reviews, obituaries and other material of interest to the cryogenic and superconductivity communities. Materials can be submitted through the CSA website (https://2csa.org/submit) or by email to editor@cryogenicsociety.org.

#### 1. Feature Articles

- a. Editorial features typically run 600-900 words and can highlight new or ongoing research, product development, projects or partnerships.
- b. High resolution image minimum 300 dpi clear of copyright restrictions
- c. We do **not** accept articles that have already been published. All submissions must be original.
- d. Author name, title, qualifications, company/institution name

#### 2. Technical Articles

- a. New or improved technology
- b. High resolution image minimum 300 dpi clear of copyright restrictions
- c. No superlatives such "best, easiest, most advanced" or any other sales-type language
- d. We do **not** accept articles that have already been published. All submissions must be original.
- e. Author(s) name(s), title, qualifications, company/institution name
- f. If the amount of material you have exceeds the word limit for one article, we may consider a series of articles published in several issues of **Cold Facts**.

# The Cold Facts of the Spitzer Space Telescope The Working Private Space All Properties Agency Colors with a family and the special point of the special poi



#### 3. Become a Columnist

If you have expertise in a given area of cryogenic technology and desire to share it with the global community on a regular basis, we encourage you to contact the Cryogenic Society to discuss your ideas. For examples of columns please look at some back issues of **Cold Facts**.

#### 4. Product Showcase

- a. 150 words or fewer, include high resolution jpg minimum 300 dpi
- b. New or improved technology. Tell us what makes your product/application unique.
- c. Name of individual who submitted the product release and contact information
- d. Submissions will be chosen to ensure a fair and diverse selection of products. All Showcase products will also be shown for a minimum of one month in the appropriate product category of the online CSA Buyer's Guide.

#### 5. People and Companies column

Submit short news items about your company, including new personnel, facility expansion or move, website or other information of interest to the cryogenics community. Submissions accepted online via the form at https://2csa.org/pac



# Online Buyer's Guide

# CSA's International Cryogenics Buyer's Guide

The CSA Buyer's Guide is an easy-to-use, comprehensive resource of companies, products and services supporting cryogenic applications around the world. The Buyer's Guide provides immediate access to an otherwise hard-to-reach specialized marketplace.

Access to companies and products is available to the public online, any time. The online Buyer's Guide is continually updated. Any business offering products or services to the cryogenic community anywhere in the world may apply for a FREE listing in the Buyer's Guide.

#### Advantages of being listed in the online CSA Buyer's Guide:

- The guide can be accessed any time, anywhere 24/7
- The database can be browsed by:
  - Company name
  - Product category
  - Services
- Online in-category advertising is available to highlight your business
- Corporate Sustaining Members (CSMs) get:
  - Expanded listings with feature information and logo
  - Priority position in category listings
  - Discounts on advertising
- Online listings appear in the annual print directory at no extra cost



# Get connected to the international cryogenics community today!

If your company is not already listed in the CSA Buyer's Guide, please submit your application at https://csabg.org/get-listed/

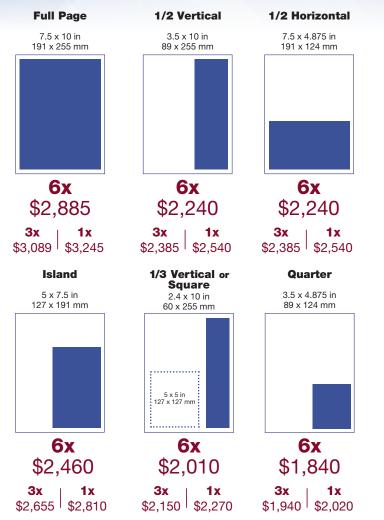
#### The 2027 Buyer's Guide print edition:

The print edition of the Buyer's Guide appears in issue #6 of Cold Facts magazine, which is published at the end of December and mailed in January.

The Buyer's Guide is distributed at major cryogenics meetings and conferences throughout the year. It is considered the premier reference source for cryogenic products and services. Advertising in the Buyer's Guide issue is well received and offers our advertisers exposure to buyers and influential professionals all year.

# **Cold Facts Print**

The Cryogenic Society of America publishes *Cold Facts* magazine six (6) times per year, reaching approximately 3,000 print subscribers internationally. Each issue is also distributed as a downloadable PDF with live advertiser web links, reaching digital readers from 151 countries.



Corporate Sustaining Members receive a 25% discount on all print ads. Special position ads available on a first come, first served basis with 6-time contract. Call for pricing.

# **Digital Ad Rates**

CSA offers many excellent digital advertising opportunities. Our website is visited by leaders in the field from all over the world, eager to find suppliers and other valuable contacts. We're ready to design an effective online campaign to reach this very specialized, ready-to-buy audience. Contact us for assistance today.

#### **CSA Website**

Home Page Sidebar Ad \$415/month (\$365 CSM)

#### **Online Buyer's Guide**

Category Banner Ad \$920/year (\$460 CSM)

#### **Cold Facts Digital**

**Home Page - Side Bar Ad** \$2,000/year (\$1,500 CSM)

Article Pages - Banner Ad \$1,500/year (\$1,125 CSM)

Article Pages - Pop Up Ad \$2,000/month (\$1,500 CSM)

\*\*Exclusive Opportunity - Only 1 available per month \*\*

#### E-Marketing

Newsletter Sponsorship \$460/month (\$415 CSM)

3 months \$345/each

6 months \$310/each

9 months \$275/each

12 months \$240/each



Opt-in Email (eblast) \$1,025 each (\$890 CSM)

**Help Wanted Ads** \$100 to \$200, depending on duration of posting. FREE to CSA members.

Ask about frequency discounts of 3x, 6x and 12x.

Electronic submission of artwork should be at 300dpi by e-mail, in CMYK format and as a PDF. All rules bordering ads must be in .5 point thickness or greater. For full page ads, text must be with .5 inch of page edge. Dimensions should be 9 x 11.5 inches (229 x 292 mm). Bleed ads (available on full-page only) should extend beyond trim by 1/2 inch on all sides.

# NEW in 2026 Cold Facts Digital Advertising Opportunities

In 2025, CSA launched a new website, www.cold-facts.org, which is used to post select online articles from Cold Facts magazine, as well as other industry news. This new site is also home to several resources utilized by the industry – Ask the Experts, CryoCentral and Defining Cryogenics.

#### Cold Facts Digital - Home Page - Side Bar Ad

Put your brand front and center with our *Cold Facts* Digital Sidebar Ad, a premium advertising space that guarantees high visibility. Located prominently on the *Cold Facts* Digital Homepage, this ad spot ensures your message is seen by every visitor, every day.

300px by 600px. \$2,000/year (\$1,500 CSM)

#### Cold Facts Digital - Article Pages - Banner Ad

Capture attention in the moments that matter with a Banner Ad on the article pages of *Cold Facts* Digital. This placement appears at the top of all article pages—right where engaged readers are spending the most time. Perfect for brands looking to connect with a niche, content-driven audience.

728px by 90px. \$1,500/year (\$1,125 CSM)



#### Cold Facts Digital - Article Pages - Pop Up Ad

\* \* Exclusive Opportunity - Only 1 available per month \* \*

This is your chance to make a bold impression. Our Exclusive Pop-Up Ad appears 5 seconds after a visitor lands on any article page, putting your message front and center—right when the reader is fully engaged.

700px by 500px. \$2,000/month (\$1,500 CSM)





# **Other Marketing Channels**



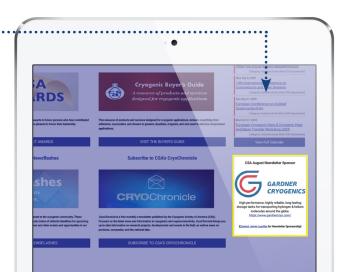




CSA websites draw thousands of visits every month, representing global companies, academic institutions and government research facilities from 151 countries. CSA uses search engine optimization and active social media campaigns and other promotional work to increase the online visibility of the Buyer's Guide, helping visitors find your products and services.

Category Banner Ad Make your company stand out in a specific product category in the Online Buyer's Guide and be acknowledged as a category sponsor in the annual print edition. Only one banner is available per category. Use this opportunity to grab the attention of buyers and emphasize a unique benefit of your product or service. \$460/year per category for Corporate Sustaining members, \$920 for non-member companies. Size: 920 x 115 pixels. File size not to exceed 60K. Format: JPG, PNG, GIF. Animated GIF or PNG with maximum of 3 cycles. Advertiser must supply source file for animated GIF or PNG.

**Home Page Sidebar** Reinforce your brand identity and get the exposure you need for a small investment. Your message appears next to all the latest news on CSA's home page. \$415/month (\$365 CSM). 330 pixels by 330 pixels with a maximum size of 60K.





# Other Marketing Channels continued





**Monthly Email Newsletter Sponsorship** Receive over 22,000 impressions per month with the combined sponsorship of CSA Newsflashes and the CryoChronicle newsletter, an effective and economical way to reach people with buying influence who are involved in cryogenics.

Package includes acknowledgment in at least six Newsflashes sent to our list of approximately 3,000 subscribers, bonus visibility through the monthly CryoChronicle and acknowledgment as newsletter sponsor for the month in *Cold Facts* and on CSA's website. The ad consists of your logo plus 120-character description of your company's products and/or services. Sponsorship is \$415 for CSM, frequency discounts are available.

**Opt-In Email Announcements** Our list of approximately 3,000 subscribers can work for you, marketing directly to purchasing decision-makers and influencers at companies, academic institutions and government research facilities across the world. Advertisers have used our Opt-In Email program to promote new products and upcoming events of interest to the cryogenic community and to find employees. Opt-in emails can also be used for press releases. Includes bonus distribution through CSA's social channels. CSA reserves the right to reject announcements deemed not in keeping with the publication/website standards. Cost per exclusive mailing: \$1025 each (\$890 CSM). Contact CSA for details.

Help Wanted Advertising The Cryogenic Society of America website is your clearinghouse for jobs in cryogenics, whether you are an employer looking for an employee or an individual seeking employment. Post job openings or resumes, find in government, academic or research institutions, as well as national laboratories and related businesses, view resumes from prospective employees with a variety of cryogenic related talents and training. Non-members pay \$100 for a 30-day listing; \$150 for a 60-day listing, and \$200 for a 90-day listing. All postings are FREE to CSA members. Complete this form to submit your help wanted listing or resume. https://cryo.mcjobboard.net/jobs



#### **Primary Contacts Rick Church Megan Galeher** Managing Director Executive Director rickc@cmservices.com megan@cryogenicsociety.org 630.942.6514 630.686.8889 **Jamie Luedtke** Anne DiPaola Advertising Coordinator Editor ads@cryogenicsociety.org editor@cryogenicsociety.org Israel Reza Jo Snyder Online Marketing Manager Graphic Designer jo@cryogenicsociety.org israel@cryogenicsociety.org

#### **General Rate Policy:**

All advertising is accepted subject to the terms and provisions stated here. CSA reserves the right to reject advertising which is not in keeping with the publication's standards. CSA shall not be responsible or liable for loss of profit, loss of business or any other consequential damages as a result of any error or omission in or of an advertisement. CSA assumes no liability for errors or omissions in advertiser indexes. In consideration of the acceptance of any advertising from the advertiser and/or the advertising agency for publication at the rates set forth in the rate card, the advertiser and/or the advertising agency represents and warrants that all material delivered to CSA for publication shall be free of libel and that publication thereof will not violate or infringe any copyright, trademark, right of privacy, or any other statutory or common law property right of any person, and the advertiser and/or the advertising agency will indemnify, defend and save harmless CSA, its assigns and successors against any claim, demand, cost, expenses and damages, including reasonable attorney's fees incurred by CSA arising out of or in connection with any breach by the advertiser and/or advertising agency of any of the foregoing. CSA reserves the right to place the word "Advertisement" in advertising which, in the CSA's opinion, resembles editorial. CSA reserves the right to change rates and terms herein at any time without notice. Contract advertisers will be given a grace period to the end of their contract term.

Cover and special position advertising commitments are non-cancellable. Advertisers who within their contract term achieve a higher rate of frequency than they contracted for will be issued a credit toward their next insertion and the next frequency discount rate qualified.

Advertisers who do not fulfill their contractual frequency of advertising within their contract term will be short rated at the frequency they did earn.

Please note: No agency commission given.