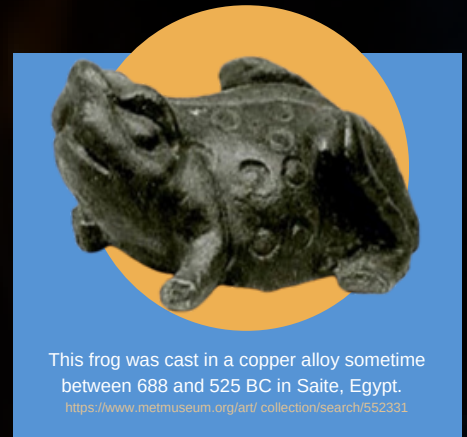


Casting Dreams

Dreams! We all have dreams. Some dreams are so important we want to make them real. Casting brass, bronze, or iron from ancient times has been a way for people to realize their dreams. The oldest casting is a frog made in Mesopotamia in 3200 BC, over 5000 years ago.

You dream. Make your dream casting for the Casting Dreams competition.

- Make your dream casting and submit it – Casting due March 29, 2024 at SFSA, 780 McArdele Unit G, Crystal Lake, IL 60014
- Castings must be less than 10 kg (22 lb) and submission should include a story (less than 2 pages, please) of why, how, and what the casting is. Your story is essential to your entry.
- All casting will be showcased at the Metal Casting Congress presented by the American Foundry Society at Baird Convention Center in Milwaukee during their Casting Congress on April 24 and 25, 2024.
- All castings submitted that qualify for the program will be rewarded with a token of success and a recognition prize of \$25.
- Castings demonstrating high levels of originality, quality and interest will be recognized as excellent by judges and receive a token of accomplishment and an award of \$50.
- And if your casting is truly exceptional – a work of art that dazzles with its beauty, creativity, and quality – you'll earn national recognition and a fantastic \$300 award!
- Don't forget to show your social media skills. The best use of social media will also snag a \$300 award.



This frog was cast in a copper alloy sometime between 688 and 525 BC in Saite, Egypt.
<https://www.metmuseum.org/art/collection/search/552331>

This competition is for young people ages 14 to 18. It is open to any young person that wishes to participate. We encourage universities, businesses, high schools, community colleges, scout troops, 4H groups, or anyone else to support and help young people who are interested in casting their dream.

We're not just challenging you to dream big; we're challenging you to create something epic through the ancient art of metal casting. Imagine bringing your wildest ideas to life in solid form! Plus, we're not just asking you to keep it to yourself. Share your project and updates with the world on platforms like YouTube and social media – let's inspire others too! Find all information at <https://steamextremeffa.org/> and if you have questions, check out the FAQ section on the Casting Dreams site.

<https://www.youtube.com/watch?v=200UYJtUEg> – Foundry in a Box (short video)
<https://www.youtube.com/watch?v=2ClcvB72dmk> – Casting Metal: the Basics
<https://www.youtube.com/watch?v=LEAUbd2TNSY> – Casting Brass: My first attempts!



To make sure any interested young person has the support they need to make their casting, we will find a partner or mentor to help. If you are interested and need support, go to the <https://steamextremeffa.org/> and let us know where you are, what you need and what interest you have. We can connect you with mentors, someone who can help in imagining and making the casting with you.

We reserve the right to disqualify any entry that is inappropriate or falls outside of the parameters of competition. All entries will be returned to the maker except for the national winners that will be held for a year to display.



Casting Dreams is a competition for young people 14 to 18 to create something they dream as a metal casting. The Duke of Milan, Ludovico il Moror commissioned the largest horse statue in the world from Leonardo Da Vinci in honor of his father, Francesco Sforza in 1482. It was never made in that time, but Leonardo spent extensive time and plans to make it. It was finally made in 1999. We want your dream casting to come true within the year. (https://en.wikipedia.org/wiki/Leonardo%27s_horse)

We have a great group of sponsors who are interested in you and your success in making the casting you dream about. You can find out more in the Casting Dreams website or directly contact one of our sponsoring organizations.



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Sponsors: American Foundry Society, ASM Materials Education Foundation, Foundry Educational Foundation, Steel Founders' Society of America, Investment Casting Institute, Non-Ferrous Founders' Society, Ductile Iron Society, International Journal of MetalCasting, and the Iron Casting Research Association.