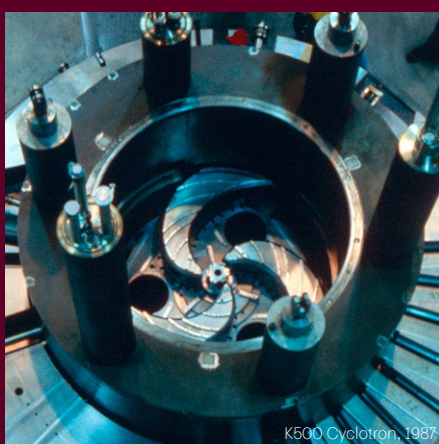


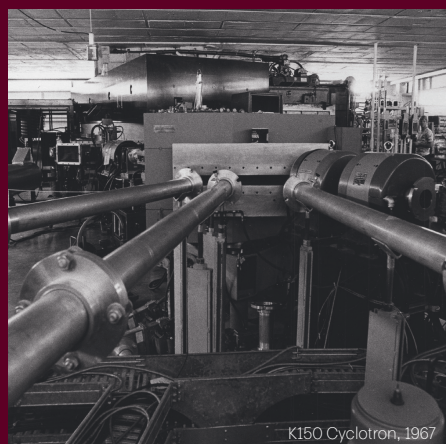
A&M To Get Big Cyclotron



All black and white photographs courtesy of Cushing Memorial Library and Archives, Texas A&M University



K500 Cyclotron, 1987



K150 Cyclotron, 1967



<p>CLASS OF SERVICE This is a fast message unless its deferred character is indicated by the proper symbol.</p>	<p>WESTERN UNION TELEGRAM</p> <p>W. P. MARSHALL CHAIRMAN OF THE BOARD</p> <p>R. W. MCFALL PRESIDENT</p>	<p>SYMBOLS DL = Day Letter NL = Night Letter LT = International Letter Telegram</p>
<p>The filing time shown in the date line on domestic telegrams is LOCAL TIME at point of origin. Time of receipt is LOCAL TIME at point of destination</p>		
<p>WUB521SPA199 LB657</p>		
<p>L BLA12 WUX BERKELEY CALIF 11</p> <p>MR WHITNEY MC FARLIN CYCLOTRON INSTITUTE =</p> <p>TEXAS A AND M UNIV COLLEGE STATION TEX</p>		
<p>=CONGRATULATION ACCELERATING YOUR FIRST BEAM.</p> <p>THE 88" CYCLOTRON =GROUP WISH YOU MANY YEARS OF</p> <p>BIGGER AND BETTER BEAMS =</p>		



CYCLOTRON INSTITUTE
TEXAS A&M UNIVERSITY

In 1964, Texas Governor John B. Connally personally visited the Texas A&M University campus to deliver the good news to then-Texas A&M President James Earl Rudder '32 that a \$6 million "atom smasher" would be built at Texas A&M.

On December 4, 1967, Nobel Prize winners Glenn T. Seaborg and Willard F. Libby helped dedicate the Texas A&M Cyclotron Institute — three days after it had achieved its first external cyclotron-accelerated particle beam, thanks to a 400-ton, 2,000-kilowatt magnet whose power was equivalent to one-fifth of the output of the Texas A&M Power Plant. Twenty years later, that K150 cyclotron was joined by a K500, one of the world's five largest superconducting cyclotrons.

Join us throughout 2017 as the Cyclotron Institute commemorates 50 years of beam with a series of celebratory activities set to culminate in a November 15-17 symposium dedicated to our past, present, and future of exploring the nuclear frontier.

<http://cyclotron.tamu.edu/50years>

1967 - 2017



**YEARS OF
BEAM**
exploring the nuclear frontier

Third Circular

We are pleased to announce an international symposium celebrating 50 Years of Beam at the Cyclotron Institute at Texas A&M University. The symposium will be held **November 15–17, 2017** on the campus of Texas A&M University in College Station, Texas, USA.

Program

The title of the symposium is *Exploring the Nuclear Frontier: 50 Years of Beam*. The scientific program will feature talks focusing on the research areas of current interest to the Cyclotron Institute:

- Nuclear Structure, Reactions, and the Equation of State
- Fundamental Symmetries
- High-Energy Nuclear Physics
- Applications of Cyclotron-Based Nuclear Science

In addition to the scientific program, we will have a poster session Wednesday evening, historical talks given by former Cyclotron Institute directors on Thursday afternoon, a banquet on Thursday evening, and special recognition session and celebration BBQ on Friday. Tours of the Cyclotron Institute will also be offered.

A complete schedule is posted [online](#) and included at the end of this circular. Please refer to the online version for any changes or updates.

Website

All information about the symposium can be found on the conference website:

<https://cyclotron.tamu.edu/50years>

Important Dates

- August 15, 2017 — Abstracts Due
- November 15-17, 2017 — Technical Symposia

Registration

There is no registration fee, but all participants are asked to [register](#) in advance.

Venue

The symposium will be held in the Hawking Auditorium on the lower level of the Mitchell Institute for Fundamental Physics at Texas A&M University ([map](#)). The poster session will be held in the Mitchell Institute atrium, and the BBQ will be on the patio of the Blocker building. The banquet will be at the Hildebrand Equine Complex.

A complete map indicating all pertinent locations will be posted online before the start of the conference.

Travel

College Station is served by Easterwood Airport (CLL), and connections are available to Houston's Bush Intercontinental Airport (IAH) and the Dallas/Fort Worth International Airport (DFW). From there, connections are available to all major cities worldwide.

You may also fly to Houston's Hobby airport (HOU) or the Austin-Bergstrom Airport (AUS), but you will need to arrange ground transportation to College Station.

A [shuttle](#) is available with service to the Houston and Austin airports but *not* Dallas/Fort Worth.

Accommodations

The organizers have secured blocks of hotel rooms at discounted rates at a small number of local hotels. See the [website](#) for details.

College Station also has a large number of hotel rooms that can be booked directly on many major travel websites. A partial list of hotels is available on [Experience Bryan College Station](#).

Local Transportation

The blocked off hotels are approximately a 15-20 minute walk from the conference location. Hourly parking is available across the street from the Mitchell Institute. Daily parking is available for \$5/day (cash only) at St. Mary's Catholic Center, one block north of the Mitchell Institute. Additional [parking](#) details are available online.

Round trip shuttle service will be provided for the banquet on Thursday evening.

Visas

The United States has a [Visa Waiver Program](#) which allows citizens of certain countries to travel to the USA without a visa. Visitors from other countries will need to [obtain a visa](#).

If you need a letter of invitation, then please [email us](#).

Committees

International Advisory Committee

- Klaus Blaum (Max Planck Institute)
- Henry Clark (Texas A&M University)
- Charles Gale (McGill University)
- Brad Sherrill (Michigan State University/FRIB)
- Achim Schwenk (TU Darmstadt)

Local Organizing Committee

- Greg Christian
- Cody Folden
- Rainer Fries
- Kris Hagel
- Jeremy Holt
- Yiu-Wing Lui
- Dan Melconian
- Grisha Rogachev

Schedule

For the latest schedule updates, please consult the [online](#) version.

WEDNESDAY, NOVEMBER 15, 2017

Registration

8:00 AM

Nuclear Equation of State

9:00 AM Bob Charity

9:45 AM Bao-An Li

10:10 AM Roy Wada

10:35 AM **Break**

10:55 AM Kris Hagel

11:20 AM Jacklyn Gates

11:45 AM Anatoli Afanasjev

12:10 PM Zhongzhou Ren

Lunch

12:35 PM

Nuclear Astrophysics

2:00 PM Remco Zegers

2:45 PM Michael Wiescher

3:10 PM Giuseppe-Gabriele Rapisarda

3:35 PM **Break**

3:55 PM Chris Wrede

4:20 PM Livius Trache

4:45 PM Ani Aprahamian

5:10 PM William Newton

Poster Session and Tours

6:00 PM Hors d'oeuvres and wine/beer will be served

THURSDAY, NOVEMBER 16, 2017

Nuclear Structure

9:00 AM Kai Hebel

9:45 AM Jason Holt

10:10 AM Jiansong Wang

10:35 AM **Break**

10:55 AM Carlos Bertulani

11:20 AM Valdir Guimaraes

11:45 AM Marina Barbui

12:10 PM Zhiqiang Chen

Lunch

12:35 PM

Applications

2:00 PM Kenneth LaBel

2:35 PM Gregory Allen

3:10 PM Carlos González Lepera

Historical Talks

3:50 PM Dave Youngblood (Opening Remarks)

4:00 PM Whit McFarlane

4:30 PM Dave Youngblood

5:00 PM Joe Natowitz

5:30 PM Robert Tribble

Banquet

7:00 PM Talk by Cyclotron Institute Director, Sherry Yennello

FRIDAY, NOVEMBER 17, 2017

Fundamental Symmetries I

9:00 AM John Hardy

9:45 AM Yang Sun

10:10 AM Maxime Brodeur

10:35 AM Alejandro Garcia

11:00 AM **Break**

Recognition Session

11:30 AM Followed by **Celebration BBQ**

Fundamental Symmetries II

1:45 PM Wim van Oers

2:10 PM Nick Sciezlo

2:35 PM **Break**

High Energy

2:45 PM Barbara Jacak

3:30 PM Michael Murray

3:55 PM **Break**

4:15 PM Roy Lacey

4:40 PM Yu-Gang Ma

5:05 PM Xu Jun

5:30 PM Closing Remarks



CYCLOTRON INSTITUTE
TEXAS A & M UNIVERSITY

Contact Us

Please contact 50YearsSupport@comp.tamu.edu if you have any questions.

We look forward to seeing you November 15–17, 2017 in College Station!