



MISSION



Approaching people, science and technology focusing in a fuller comprehension of reality.





MCT's HISTORICAL









1967___



___1968___ 160 m²



1988



____1999__ 22,000 m²



2003

Creation

4th July, 1967, PUCRS Museum Of Science.

New Exposition Area

14th December, 1998, PUCRS Museum Of Science And Technology.

Creator and Founding Director since 1961 to this very day.

Prof. Dr. Jeter Jorge Bertoletti







MAIN GOALS



- Awake and develop scientific and technological spirit of the main population.
- Popularizare science and technology through the cientifical education, in a process of social inclusion through the learning system developed in MCT.
- Contribute to the improving of formal and informal education of Sciences and Mathematics.
- Contribute to the improving of teachers education
- Enable technicians, specialists and researchers.
- Produce educational materials and programmes.
- Establish exchange with similar institutions.
- Improve the basic and applied cientifical research.





LOCATION



Ipiranga Avenue, 6681 - building 40 - Porto Alegre/RS - Brazil. Cep: 90619900- Phone: (51) 33203521 - Fax: (51) 33203903 e-mail: mct@pucrs.br





Museum of Science and Technology BUILDING











INSTALATIONS





- Total Area: 22,000 m², divided in 5 floors and 2 upper floors.
- External Areas: Mechanics Workshop, Snake and Fish Center, and Garages.
- Shared Áreas: Science and Culture Centers, Theater with capacity for 600 people, Restaurant, Amphitheater and Special Rooms.





STAFF



- Director
- Vice Director
- Coordenators
- Creators
- Museologists
- Biologists
- Physicists
- Educators
- Architects
- Publicists
- Engineers
- Artists

- Researchers
- Maintenance, Mechanics and Fish tank technicians
- Employees (secretariat, reception, stock room, library, drivers and general assistents)
- Scholarship holder
- Trainees
- Postgraduation students
- Volunteers





IDEALIZATION, DEFINITION AND PLANNING OF EXPOSITIONS



- Natural Science
- Physic
- Chemestry
- Mathmatics
- Technology
- Communication
- Astronomy
- Archeology
- History
- Geography
- Computer Science





EXPOSITION / TYPES



PERMANENT



TEMPORARY





Traffic Education

Dinossaurs

ITINERANT



VIRTUAL







EXPOSITION / PUBLIC



Target Public

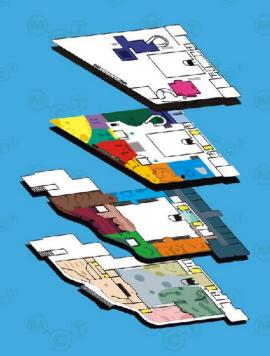
- Child School, Elementary School, High School and College students.
- General community





EXPOSITION / PERMANENT





Upper Floor

3rd Floor

2nd Floor

Groundfloor

22 areas distributed in 12.500 m².

The first floor also holds:

- Box office
- Reception
- Bar
- Store





EXPOSITION / AREAS



Groundfloor

- Lobby and services
- Attractions
- Child World
- Live Interaction

Upper Floors

- -Comunication
- Numbers and Pictures Challenge

2nd Floor

- Universe
- Planet Earth
- Diorams
- Millions of Years
- Living Being
- Human Being
- In the Past
- Health

3rd Floor

- Computer Club
- Force and Movement
- Fluids
- Light
- Waves and Sound
- Electricity and

Magnetism

- Heat
- Material and Energy
- Technology
- Young Cientist Espace





EXPOSITION / RECEPTION



PUBLIC RECEPTION

- POSITION
- DISPOSITION
- EDUCATION
- ATENTION
- INVOLVEMENT

 Correct and accessible explanations, withouth compromise of the learninginvestigating goal of the experiments.





EXPOSITION / BOX





Box - Office



EXPOSITION / RECEPTION







Reception and Baggage-Keeper

Informations



Schedulling Avisos







EXPOSITION / RECEPTION



Enter and exit control



Mascot stamp on hand

Eletronic roulletes



EXPOSITION / STORE







Reception



MCT Products



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EXPOSITION / SHOWS and CIENTIFICAL THEATER



Aurorae Borealis









EXPOSITION / VISUAL IDENTITY

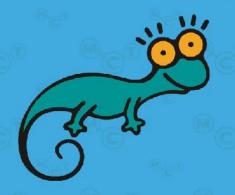


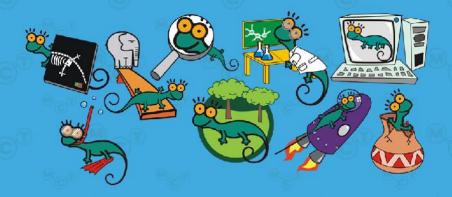
Brand _____





Gimick - EuGênio





_____Variations of Gimick_____





EXPOSITION / VISUAL PROGRAMMATION



Use of the visual identity of MCT in various supports.



Internal Signalling



RED - reception, store and billing stand GREEN - maintenance GREY - suervisors YELLOW - temporarys (internship)





EXPOSITION / PROMOTION MATERIAL







EXPOSITIONS / TEMPORARIES



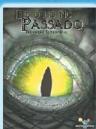




Traffic Education



• An eye on the past





Antartic



• Brazil 500 years



Umbrellas



• DNA50 years

OTHERS EXPOSITIONS

- Meteors
- •Fossil Art
- Maximo Sansavini
- and others





EXPOSITION / VIRTUAL (internet)





SAGRES - Virtual Museum



MCT Institutional







EXPOSITION / PROMOTION



Mass Media











EXPOSITION / GENERAL INFORMATIONS



_				TC
	l .	A	_	
				_

• Adults......US \$ 4,00

Agreement...... range betwen US\$ 5,00 and US\$ 6,00

VISITES SCHEDULLING

55 (51) 3320.3597

55 (51) 3320,3697

www.mct.pucrs.br (in the schedulling link)

DAYS and SCHEDULES

From Tuesdays to Sundays, from 9h to 17h.





CIENTIFIC LABORATORIES





Acquaculture - Carcinology



Acquaculture - Malacology



Acquaculture - Limnology and Pisciculture



Archeology



Bothanics



Earth Sciences



Entomology



Herpetology



Ictiology



Mastozoology



Omithology



Paleonthology





CIENTIFIC LABORATORIES and ARRAY











CIENTIFIC LABORATORIES and ARRAY













SUPPLY



____Exposition____

__Scientifical / Reserve ___

810 experiments

5 million pieces

Most part of the supply is digitalized.





EDUCATION



- Special laboratories for the education of teachers constitute the Center of Support to Education in Sciences and Mathematics (NAECIM).
- Postgraduation
 - * Masters in Education in Sciences and Mathematics.
 - * Masters and Doctorate in Archeology and Zoology.
- Courses, lectures, conferences and educational workshops.
- Educational project of short, medium and long term.





TECHNIC and CIENTIFIC CONSULTATION IN NATIONAL AND INTERNATIONAL LEVEL



Accomplished through contracts and agreements:

- Evaluation of environmental impact
- Evaluations of flora and fauna
- Applied technology: reflorestation, fish culture, landscaping, rational use, reconstitution of degraded ecosystems and reports of environmental impact.





PUBLICATIONS



Comunicações do Museu de Ciências e Tecnologia

Séries

- ISSN 0104-6950 - Zoologia
- Botânica ISSN 0104-6976
- Ciências da Terra ISSN 0104-9364

Divulgações do Museu de Ciências e Tecnologia



e livros

- Circulation of a thousand copies each.
- Some series have circulation of two thousand copies each.





MANAGEMENTS

















SUPPORT SECTORS



- Architecture
- Public Relations
- Visual Programmation
- Multimedia
- Especialized Library
- Exchange
- Educational Collections
- Mechanics
- Art Workshop
- Maintenance Workshop
- Audiovisual

- Water Animals Reproduction
- Quarentine
- Hidropony
- Production of river and sea waters
- Vegetation House
- Snake Center
- Amphitheather
- Security
- Stock room
- Garages for truck, bus, van, cart and boats.





SUPPORT SECTORS ADMINISTRATION and SECRETARY'S









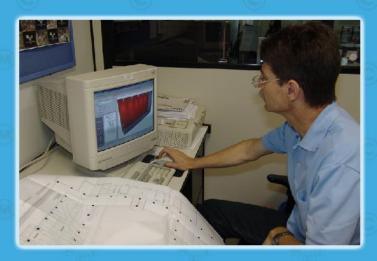


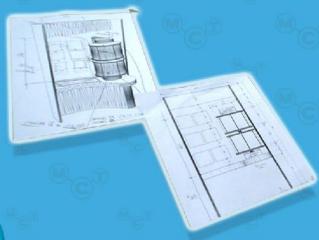




SUPPORT SECTORS ARCHITECTURE e ELETRIC ENGINEERING











SUPPORT SECTORS MULTIMEDIA









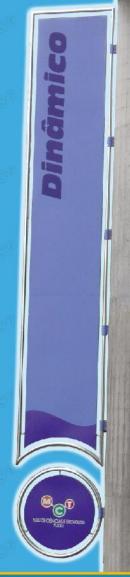




SUPPORT SECTORS VISUAL PROGRAMMING









SUPPORT SECTORS MAINTENANCE WORKSHOP

















SUPPORT SECTORS ART WORKSHOP







SUPPORT SECTORS MECHANICS WORKSHOP

















EXPOSITION / EXPERIMENTS



Around 700 interactive experiments.











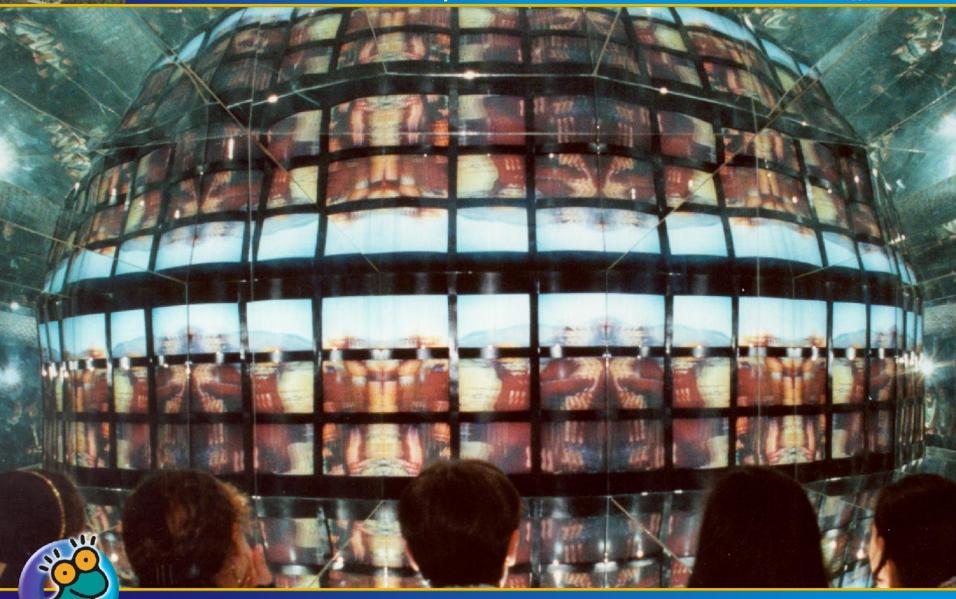




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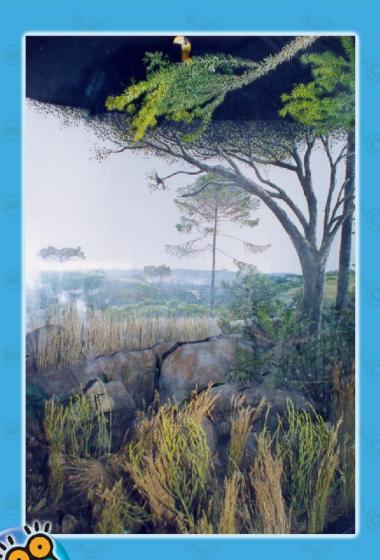


























Acará bandeira eggs











Fish tanks in exibition









SPECIAL PROJECTS



Special Free Projects of popularization of science through social inclusion.

Project itinerant museum

From 10/27/01 to 10/12/05 in 249 days of activities, visited 67 cities and received 1.461.306 visitors.

Project School - Science

From 12/27/01 to 09/30/05, in 440 days of activities, visited 114 cities, 551 schools, receptioned 30.179 poor and special students, and served 8.828 meals.



Another gratuitous visitors, including care-needing schools, from 14/12/98 a 30/09/2005 in 1941 days of activities 118.102 visitors were (attended ou with us).



SPECIAL PROJECTS PROMUSIT















SPECIAL PROJECTS PROESC







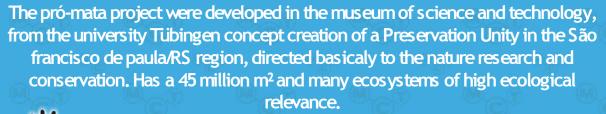




PRÓ-MATA IME SPECIAL PROJECT











Puma concolor



Leopardo tigrinus melânico



PRÓ-MATA IME SPECIAL PROJECT







In 1991, the Prof. Dr. Jeter Jorge Bertoletti created the project with the support from Dr. Dieter Wittmann and from Prof. Ana bertoletti







Museum of Science and Tecnology Tainha Project (1976 - 1978)













Fish Production to Care-Needing Comunities

Idealized and implanted by Bertoletti to fish production, shrimps e other crustaceans to care-needing fishermen. The comunity received directions about the procedures and teachings about the technology used.



Museum of Science and Tecnology Tainha Project (1976 - 1978)













Museum of Science and Tecnology Workshops and Internship









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Museum of Science and Tecnology Science Fairs





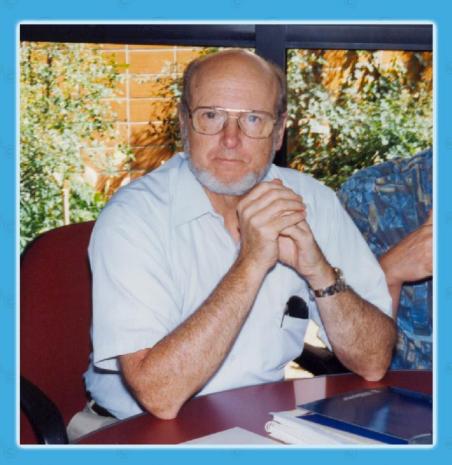












David Ellis (ex-director of Boston Museum - EUA)



Colin Johnson (ex-director of Tecniquest)

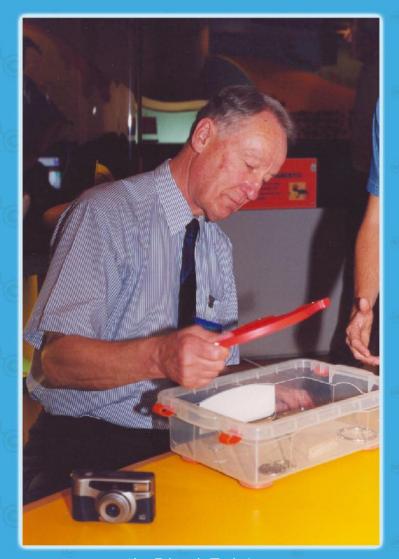








Bresser Pereira (science and technology minister)

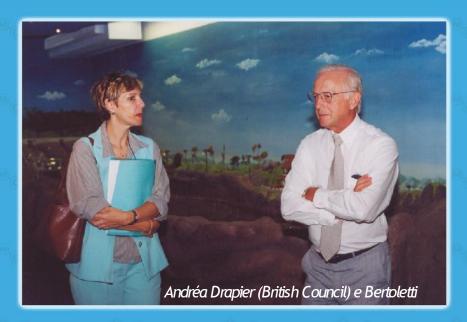


Alan Edward - Techniquest

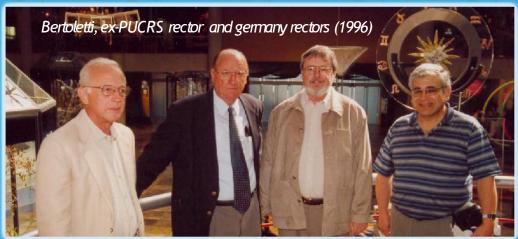








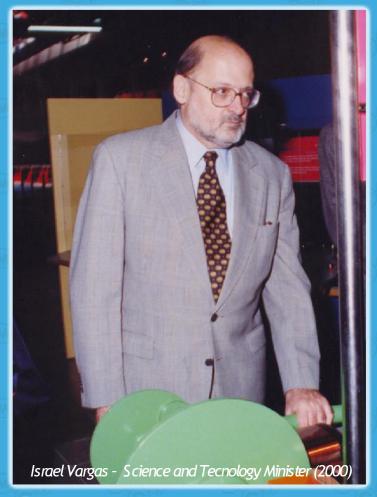














Aproved the MCT project from bertoletti donating more than 5 million dollars



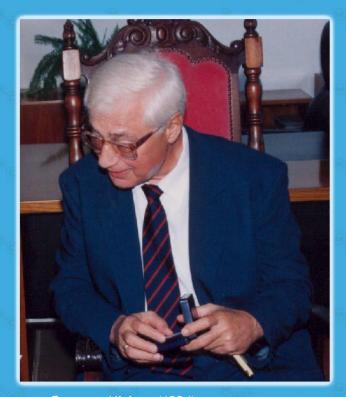














Germany Minister (1994)

Holland Prince (2000)











Austrian Ambassador (2001)

France Ambassador (2000)





MAIN RESULTS MCT EXPOSITION 2004



Visitation and Exposition figures

• December 14,1998 to september 30, 2005:

1.198.180 people

- 85% students and teachers
- 15% general public.





MAIN RESULTS of MC and MCT from 1967 to 2005



__From july 4th, 1967 to august 31st , 2005______

New species in study	_ 187
New species to science	305
Cientifical publications, books and articles	1.822
• Studies, projects and finished researches	1.578
• Lectures and conferences	1.818
Academic and teacher guidance in laboratories	7.616
•Scientifical expeditions and field trips in the country and abroad	3.712
Guidance to Elementary School and High School students	7.216
•Scientific articles exchange	_ 58.560
Scientific and didactic material lending	67.227
• Extension Courses (given)	786
Educational Workshops	328
Oficinas pedagógicas	316
Exposition and events promotion	206
Agreements and contracts	192
Visitors reception in exposition (building 10 and 40)	1.496.611
• Reception of Promusit (oct/01 - oct/05)	1.461.306
• Reception of Proesc (dec/01 - set/05)	118.102
• Total reception of visitors (1967 to 2005)	2.957.917





MAIN SPONSORS AND SUPPORTERS

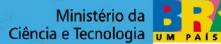












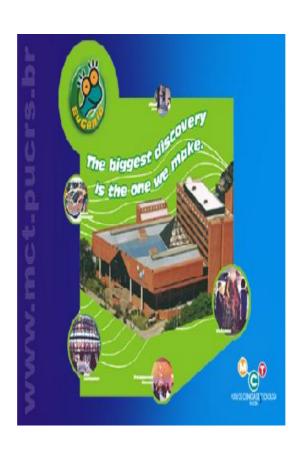


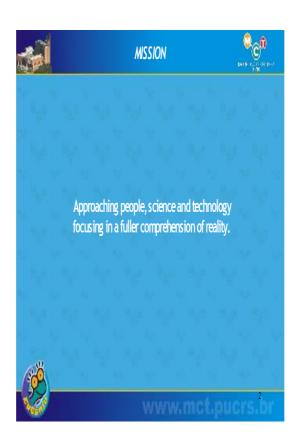






Consultent Companies and Others ______CNEC, HIDROSERVICE, MAGNA, STE, ECOPLAN, ELETROSUL, TRACTEBEL, CEEE, CORSAN, IME/DNIT, CAMBARÁ S/A, GIDF, etc.







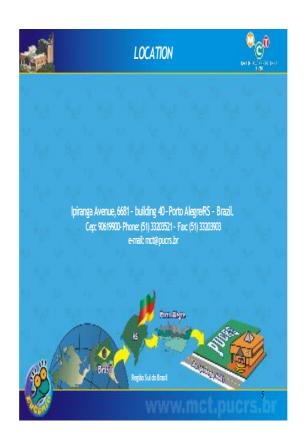
MAIN GOALS

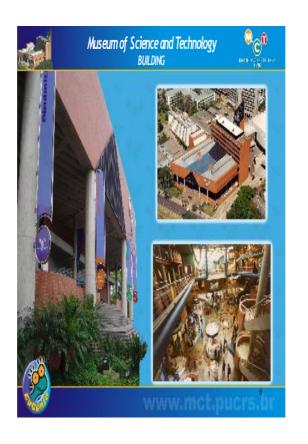


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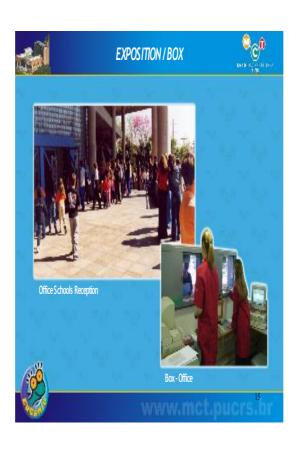


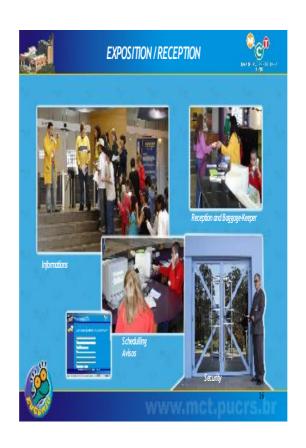


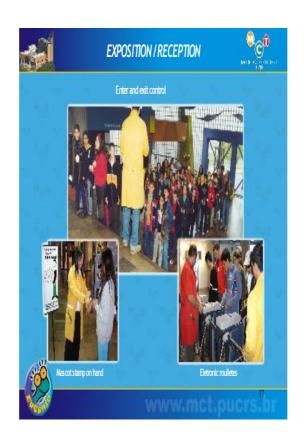


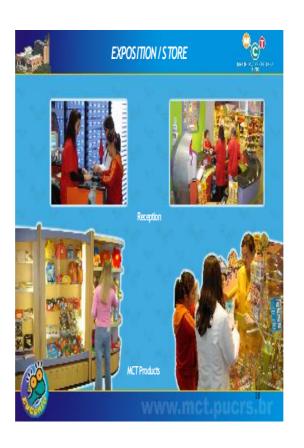






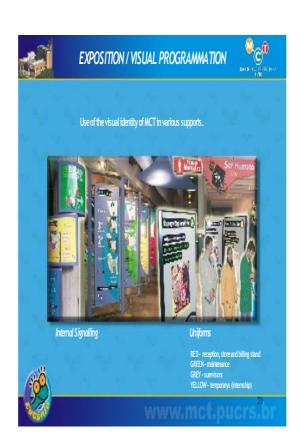




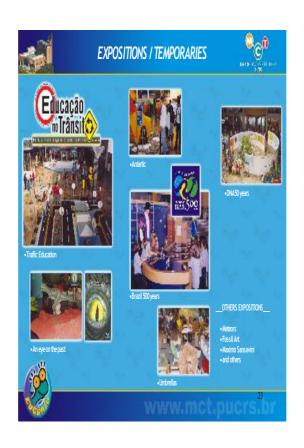


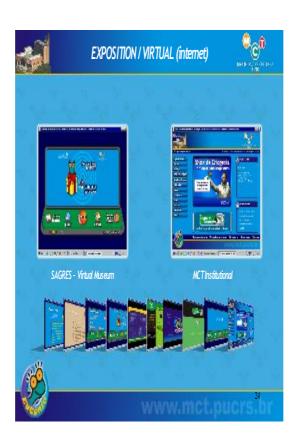








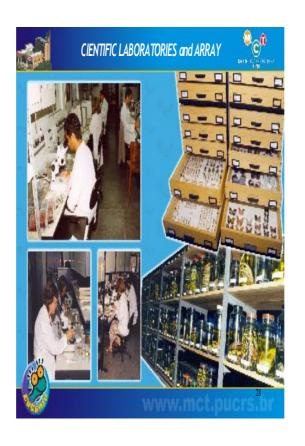
















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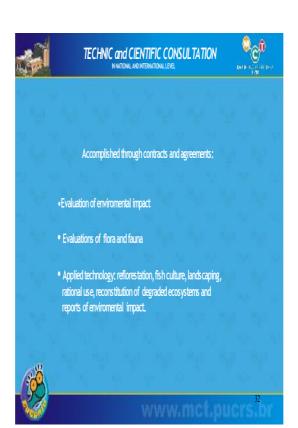
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- Postgraduation
- *Masters in Education in Sciences and Mathematics.
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- Courses, lectures, conferences and educational workshops.
- Educational project of short, medium and long term.



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SUPPORTSECTORS



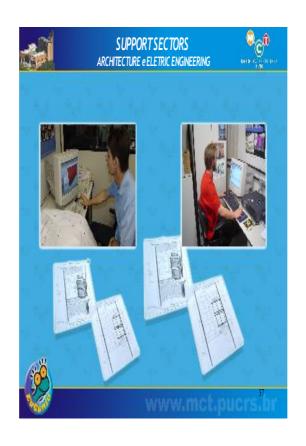
- Architecture
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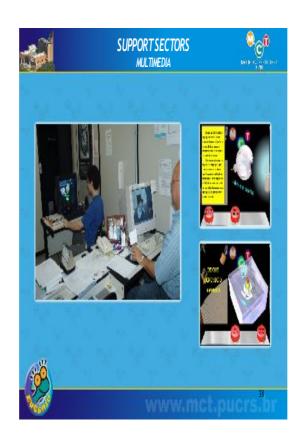
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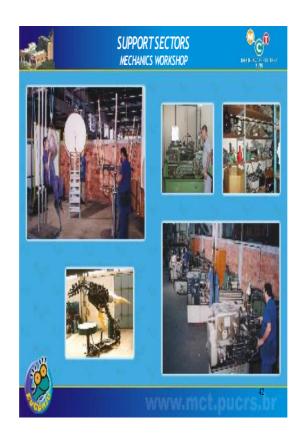


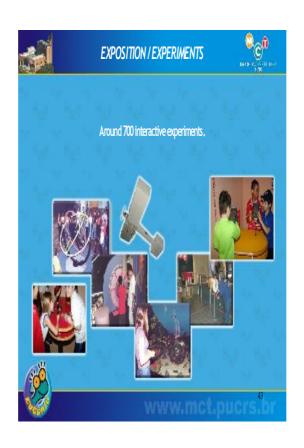


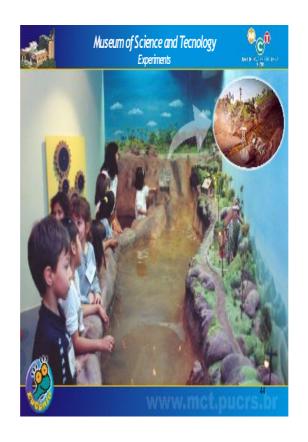


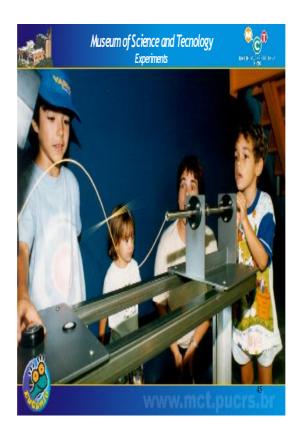




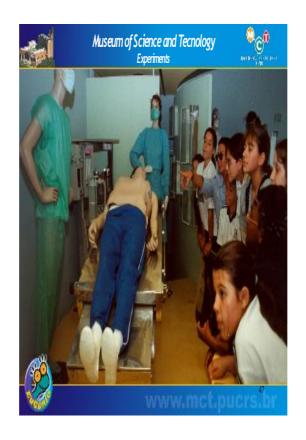




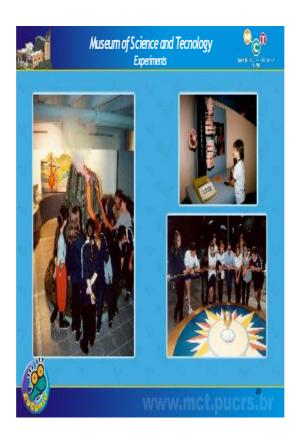


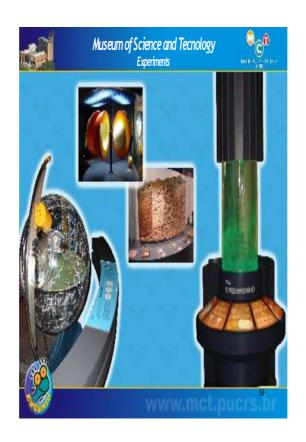






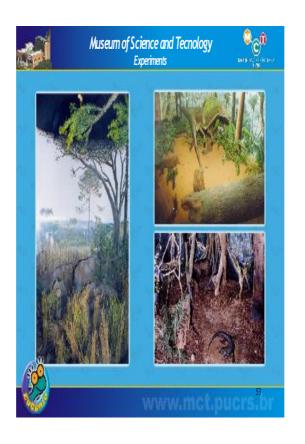


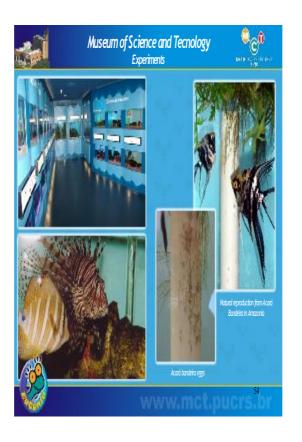






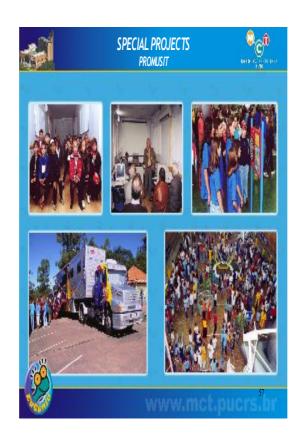


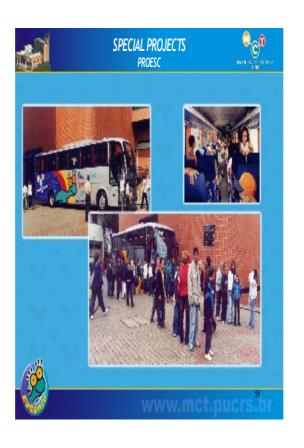


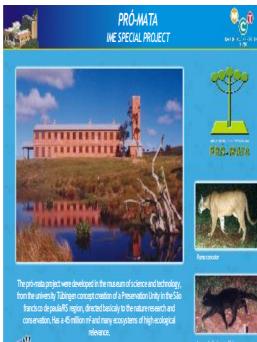










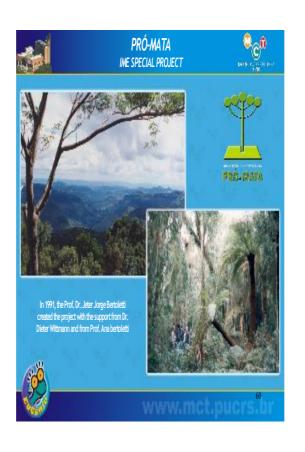




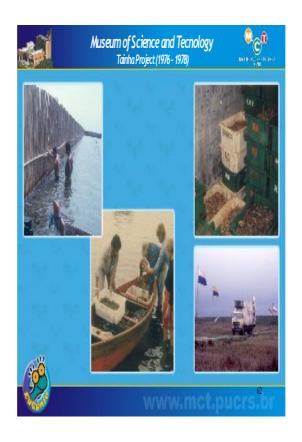




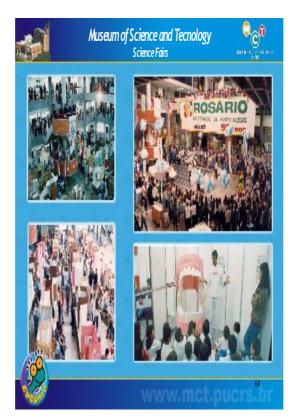
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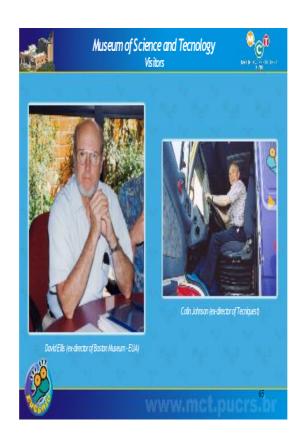


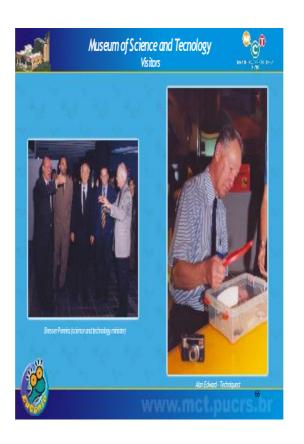




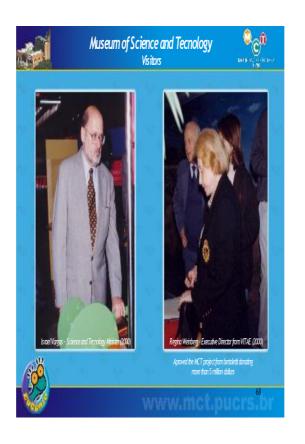




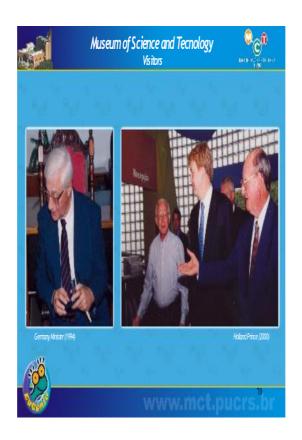


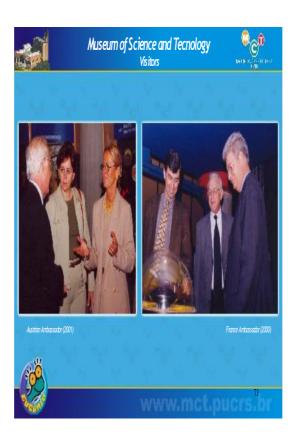
















MAIN RESULTS of MC and MCT from 1967 to 2005



From july 4°, 1967 to august 31st , 2005_____ •Newspecies in study_ •Newspecies to science_ Cientifical publications, books and articles Studies, projects and finished researches 1,822 •Lectures and conferences Academic and teacher guidance in laboratories Scientifical expeditions and field trips in the country and abroad Guidance to Elementary School and High School students Scientific articles exchange Scientific and didactic material lending •Extension Courses (given) •Educational Workshops_ Oficinas pedagógicas Exposition and events promotion •Agreements and contracts _ • Visitors reception in exposition (building 10 and 40) • Reception of Promusit (oct/01 - oct/05)_ • Reception of Proesc (dec/01 - set/05) • Total reception of visitors (1967 to 2005)

