

58th DRC
**DEVICE
RESEARCH
CONFERENCE**



Advance Program

INCLUDES
HOUSING AND REGISTRATION FORMS

JUNE 19-21, 2000

**UNIVERSITY OF DENVER
DENVER, COLORADO**



IEEE

General Information

The 58th Annual Device Research Conference (DRC) sponsored by the IEEE Electron Device Society will be held on the campus of the University of Denver, Denver, Colorado, on June 19 – 21, 2000. As in the past, the Electronic Materials Conference (EMC) will be held the same week, June 21 – 23, with Wednesday, June 21, being devoted to overlapping sessions of mutual interest.

CONFERENCE REGISTRATION AND FEES

All attendees are highly encouraged to register in advance to avoid delays in registering at the conference and to be assured of accommodations. Both Device Research Conference (DRC) badges and Electronic Materials Conference (EMC) badges will be accepted by both Conferences on Wednesday, June 21.

Registration fees are:

Postmarked by June 1, 2000	After June 1, 2000 & On-Site
IEEE Member \$300.00	IEEE Member \$350.00
Non-Member \$360.00	Non-Member \$410.00
Student \$120.00	Student \$170.00

To pre-register, complete the registration form located in the middle of this brochure, which can be faxed or mailed with payment information. Payment may be made by personal/bank check (payment must be drawn on a U.S. Bank in U.S. Dollars and made payable to DRC) or by Credit card (Visa, MasterCard, Diners Club or American Express are accepted). You can register for the conference over the web as well at: <http://www.tms.org/Meetings/Specialty/DRC/DRC-2000-Home.html>

Registration fee Includes: Morning and Afternoon Coffee Breaks, Attendance to all Technical Sessions, EMC Exhibit on Wednesday, Conference Abstract Program and the following:

- Sunday evening: Wine/Beer Reception
- Monday evening: Poster Session Buffet Reception
- Tuesday evening: Dinner at the Aquarium Rump Session



General Information

You may register at the Conference. On-site registration will be located in the Driscoll Center North, 2nd floor, Flounders Lounge and will begin on Sunday afternoon and will continue through Wednesday morning during the following hours:

Sunday, June 18 4:00PM - 9:00PM
Monday, June 19 7:30AM - 5:00PM
Tuesday, June 20 7:30AM - 4:00PM
Wednesday, June 21 ... 7:30AM - 1:00PM

If you have questions regarding DRC registration or for further information pertaining to the Electronic Materials Conference (EMC), please contact:

TMS
Customer Service Department
184 Thorn Hill Road
Warrendale, PA 15086
Telephone: 724-776-9000 Ext. 243
Fax: 724-776-3770
Email: price@tms.org

REFUND POLICY

A written request must be sent to TMS Headquarters, 184 Thorn Hill Road, Warrendale, PA 15086, postmarked no later than June 5, 2000. A \$50 processing fee will be charged on all cancellations. NO refunds will be issued after the deadline date.

TECHNICAL SESSIONS

The Device Research Conference technical program will commence at 9:30 AM on Monday, June 19. Sessions will be held on the grounds at the University of Denver in Driscoll Center North and Sturm Hall. The joint DRC/EMC Plenary Session will be held on Wednesday, June 21, at 8:30 AM, in a location to be announced.

Session and paper titles are included in this brochure.

TECHNICAL EXHIBIT

On Wednesday, June 21, from 10:00AM – 5:00PM and during the morning and afternoon coffee breaks, DRC attendees are invited to attend the EMC exhibition that will take place in Driscoll Center North, Ballroom C/D. It is an opportunity for DRC attendees to meet these providers and acquaint themselves with their capabilities and products. You are encouraged to visit the tabletop exhibits and interact with the participating vendors.

AMERICANS WITH DISABILITIES ACT

TMS strongly supports the federal Americans with Disabilities Act (ADA) which prohibits discrimination against, and promotes public accessibility for those with disabilities. In support of and compliance with this Act, we ask that those requiring specific equipment or services as an attendee of the Device Research Conference to indicate your needs on the enclosed housing and registration forms.

UNIVERSITY OF DENVER

The University of Denver's campus is located six miles south of downtown Denver and only 45 minutes from Denver International Airport. Public transportation and shuttles offer reasonably priced transportation to and from DIA and the downtown area. The University is settled at the base of the Rocky Mountains and offers much to do both on and off campus. The Mile High City boasts over 300 days of sunshine each year with summer temperatures averaging 85 degrees in a dry climate.

MESSAGES

A telephone and message board will be located near the Registration Desk in Driscoll Center North, Flounders Lounge. Messages will be posted in this area throughout the Conference. Messages will also be posted in the residence halls. If you are residing on campus, you will receive the appropriate number to be used in an emergency in your housing packet.

CAMPUS SMOKING POLICY

University of Denver prohibits smoking in its buildings. Smoking will be allowed only outdoors.

PARKING

Parking at the University of Denver is by permit only. Parking is complimentary for those residing on-campus in the residence hall. When you arrive at University of Denver you will receive a parking permit from the front desk attendant in the residence hall.

Attendees residing off-campus may purchase a daily permit from the resident hall for \$5, a 4-day permit (Tuesday through Friday) for \$12, or a 6-day permit (Sunday through Friday) for \$18. Parking permits may also be purchased at the conference registration area, however, pre-purchasing of parking permits is encouraged to eliminate standing in lines.

See Housing Reservation Form to pre-purchase permit.

Parking citations are issued for failure to display permits and/or parking in incorrect areas.

RECREATION

The University Fitness Center is open Monday through Saturday. Equipment includes racquetball and squash courts, weight training rooms, and 3 swimming pools. The cost of a recreation center pass is \$10/adult/day. Passes can be purchased from the Coors Fitness Center in the Ritchie Center. Consult with the residence hall's desk attendant for hours. Those EMC participants residing on campus may also check out recreational equipment (volleyballs, basketballs, frisbees, billiard, and pingpong equipment) from the service desk by presenting your room key to the desk attendant.



HOUSING ACCOMMODATIONS

On-Campus Housing

We are pleased to invite DRC attendees to reside on the campus of the University of Denver. Denver is a summer tourist area and accommodations can be difficult to secure. Therefore, early registration and reservations are essential. On-campus accommodations will be available on a first request basis. University of Denver residence halls are located within a 7-10 minute walk from the dining hall and meeting rooms. Residence hall accommodations are either single or double occupancy, with single rooms reserved on a first request basis. Single private and shared suites are also available. Lodging includes beds made on arrival day and daily towel exchange. Restroom and shower facilities are located on each floor. Phones are available in the DRC residence halls. Also, calling card accessible phones are with the Hall lobby. The residence hall cannot provide a wake-up service, so you may wish to bring an alarm clock as well.

We offer the following package plans to provide planning flexibility and the option to attend both DRC and EMC. All residence hall package plans include parking and full meal service. Residence hall rooms without meals are not available. No adjustments for lodging or meals will be made for late arrival or early departure from the chosen package.

For additional information regarding the University of Denver housing, please contact: Jennifer Chervený at the address listed below.

Please indicate your plan preference on the enclosed reservation form and return it with your payment to:

Jennifer Chervený
Conference, Meeting & Event Services
2050 E. Evans Avenue
Driscoll Center South, Room #022
Denver, CO 80208-4333
Tel: 303-871-4355
Fax: 303-871-4991
E-mail: jchervený@du.edu



HOUSING ACCOMMODATIONS

A confirmation of your reservation, which is received by June 1, 2000, will be sent to you by the Conference Office. Prepayment for the anticipated number of nights is required.

Meals will be served in the Driscoll Center North Cafeteria during the following hours:

Breakfast	7:00 AM – 8:00 AM
Lunch	11:45 AM – 1:15 PM
Dinner	5:30 PM – 7:00 PM

NOTE: Food facilities on campus close at 7:00 PM.

Plan A

Includes parking & lodging Monday through Tuesday nights and the following 7 meals:

Monday lunch and dinner

Tuesday breakfast, lunch and dinner/evening at Ocean Journey (no dining commons meal offered Tuesday night—DRC Dinner/Ocean Journey event included in registration fee.)

Wednesday .. breakfast and lunch

Single Occupancy	\$114.44
Double Occupancy	\$99.68
Single Private Suite	\$141.68
Single Shared Suite	\$125.78

Plan B

Includes parking & lodging Sunday through Tuesday nights and the following 9 meals:

Sunday dinner

Monday breakfast, lunch and dinner

Tuesday breakfast, lunch and dinner/evening at Ocean Journey (no dining commons meal offered Tuesday night—DRC Dinner/Ocean Journey event included in registration fee.)

Wednesday .. breakfast, lunch

NOTE: this package includes dinner on your arrival day.

Single Occupancy	\$146.48
Double Occupancy	\$124.34
Single Private Suite	\$187.34
Single Shared Suite	\$163.49



Plan C

(for those planning to attend DRC and EMC)
Includes parking & lodging Sunday through Thursday nights and the following 14 meals:

Sunday	dinner
Monday	breakfast, lunch and dinner
Tuesday	breakfast, lunch and dinner <i>(no dining commons meal offered Tuesday night—DRC Ocean Journey/Dinner Event included in DRC Registration Fee)</i>
Wednesday ...	breakfast, lunch and dinner
Thursday	breakfast, lunch and dinner/evening at the museum <i>(no dining commons meal offered Thursday night—EMC Museum/Dinner Event included in registration fee)</i>
Friday	breakfast, lunch

NOTE: this package includes dinner on your arrival day.

Single Occupancy	\$216.66
Double Occupancy	\$193.00
Single Private Suite	\$297.00
Single Shared Suite	\$257.25

Early Arrival (Saturday, June 17):

Lodging is available for those who need to arrive a day early (Saturday, June 17). The cost of rooms are: single: \$23; double: \$16.50; single suite: \$28; double suite: \$23. Meals are not included in the Saturday, June 17, room rate. Meals are available, however, you must pay cash for meals on Saturday, June 17. Please note that the Saturday night rooms assignment may not be the assigned room for the duration of the week.

Late Departure (on a space available basis)

Friday night (June 23) room rate: includes parking & Lodging Friday evening and the following meals:

Friday	dinner (breakfast & lunch included in main packages)
Saturday	breakfast

NOTE: Checkout is Saturday, 10:00 AM.

Single Occupancy	\$45.52
Double Occupancy	\$38.14
Single Private Suite	\$59.14
Single Shared Suite	\$51.19

Commuter Lunch Package

I plan to make off-campus housing arrangements directly with the hotel/motel and wish to purchase a commuter lunch package for on-campus meals.

Three (3) lunches	\$19.40
Five (5) lunches	\$32.34

NOTE:

- NO REFUNDS WILL BE MADE FOR LATE ARRIVALS, EARLY DEPARTURES, OR MISSED MEAL
- IT IS IMPORTANT TO APPLY EARLY FOR HOUSING

Method of Payment

Payment in U.S. dollars may be made by:

- Personal Check or Money Order. Checks must be drawn on a U.S. Bank and should be made payable to "University of Denver"
- Credit Card: Visa, MasterCard, or Discover

Off-Campus Housing

Blocks of rooms have been reserved, at special conference rates, for the hotels listed below. Rooms will be released by June 1. Thereafter, reservations can be obtained only on a space available request. Please contact the hotel directly by mail, phone or fax as soon as possible.

Rooms are available for either DRC, EMC or both, Saturday, June 17 through Saturday, June 22; you must identify yourself as either a DRC or EMC attendee. Please note that the following rates DO NOT include 9% tax.

Hotels located in Denver area approximately 4–5 miles from campus (7–10 minutes driving time).

Best Western Landmark Hotel

455 South Colorado Boulevard • Denver,
Colorado 80246

tel: 303-388-5561 • fax: 303-388-7936

Cost \$59 single/double

The hotel features complimentary shuttle service to the University of Denver and other attractions within a 3 mile radius of the hotel, large indoor pool and jacuzzi, fitness center, Country Oak Café, lounge, gift shop and barber shop.

Four Points Denver Cherry Creek

600 South Colorado Boulevard • Denver,
Colorado 80222

tel: 303-758-7084 • fax: 303-758-0272

Cost \$72 single/double

The hotel features heated outdoor pool; free guest pass to Bally's Total Fitness Center located next door; Bistro open for breakfast, lunch & dinner; within walking distance of shopping, entertainment and fine dining; located near Cherry Creek Shopping Center and Denver's best restaurants just minutes from the hotel.

La Quinta Inn & Suites

Denver Cherry Creek

1975 South Colorado Boulevard • Denver,
Colorado 80222-7902

tel: 303-758-8886 • fax: 303-756-2711

Cost \$69 single/double

The hotel is centrally located in the Cherry Creek area near Cherry Creek Mall; complimentary continental breakfast in the morning; free local calls; within walking distance of several restaurants and movie theater; heated outdoor pool.

Wyndham Hotel

1475 South Colorado Boulevard • Denver,
Colorado 80222

tel: 303-757-8797 • fax: 303-757-2815

Cost \$75 single/double

The hotel offers complimentary shuttle service to the University of Denver and to other attractions within a 3 mile radius; advanced fire/life safety system; complimentary parking; fitness center; indoor swimming pool; and numerous surrounding attractions and activities, including the Cherry Creek Mall.



INFORMAL COFFEE BREAKS

During the intermission of morning and afternoon sessions (at approximately 10:00–10:40 AM and 3:00–3:40 PM) coffee, tea, assorted pastries and sodas will be served in the Driscoll Center North, Ballroom C/D, location of exhibits.

DRESS

Casual clothing is in order with a sweater or light jacket occasionally needed for the evenings. University of Denver is essentially a walking campus, so be sure to wear comfortable walking shoes.

ABOUT DENVER

The city of Denver is the perfect city to visit in the next millennium. From the modern, state-of-the-art airport to the spectacular Denver Performing Arts Complex, from the world-class aquarium at Colorado's Ocean Journey to the exciting new Pepsi Center, there is an attraction in Denver for everyone.

Shopping opportunities are plentiful. Whether you visit the 420 stores in the Cherry Creek Shopping District, browse the art galleries of LoDo, or shop along the 16th Street Mall at the Tabor Center and Denver pavilions, you will find what you're looking for in Denver.

The famous Denver Museum of Natural History and the Denver Zoo offer a chance to see and explore some of the great treasures of the earth.

TRANSPORTATION

The Denver area may be reached by:

Car: Driving from the East and West take I-70 to I-25 (south). Take the Speer Boulevard (south) exit 212A and follow Speer to Lawrence Street. Turn left on Lawrence and it leads you into the downtown area.

Driving from the North and South follow I-25 to downtown. Take the Speer Boulevard (south) exit 212A and follow the above directions.

Bus: Greyhound bus lines provide substantial service from major cities. The local station is in

downtown Denver. Taxi service is available from the terminal to the University of Denver and other hotels.

Air: Denver International Airport is serviced by several major airlines and commuter airlines. See announcement in this brochure for special fares offered by US Airways for EMC/DRC. Shuttle service and taxi service are available from the airport. If driving from the airport take Pena Boulevard south from the airport to I-70 westbound. Follow I-70 to downtown and take I-25 (south). Take I-25 South through downtown to the University Boulevard Exit (South); go South on University Boulevard to Evans Avenue, turn right on Evans Avenue to Rale Street. The Driscoll Center is located on the corner of Evans Avenue and Rale Street .

Taxi: Taxi service is available from the Airport to the hotels located in the Denver area.

PROGRAM

A complete program with abstract of papers to be presented at the meeting will be made available for all registrants at the time of registration.

SPECIAL EVENTS

SUNDAY, JUNE 18

Conference Registration will take place in Driscoll Center North, 2nd floor, Flounders Lounge from 4:00 PM – 9:00 PM, with beer and wine available starting at 6:30 PM. For those staying off campus, parking on campus requires a permit. To purchase a permit in advance, check the appropriate box on the **HOUSING RESERVATION FORM** and send to the University of Denver. If you purchased a permit in advance, you will receive it with your registration materials; you can also purchase a permit at the conference registration area.

MONDAY, JUNE 19

A **Poster Session** will be held Monday evening in Driscoll Center North, 2nd floor, Gallery area. A Buffet Reception will also be held concurrently, beginning at 5:30 PM.



TUESDAY, JUNE 20

A very special **dinner event** has been planned at Ocean Journey for Tuesday evening. Buses will be available to take you to this exciting exhibit/dinner or you can drive on your own; maps will be provided. The reception, with hosted bar, and dinner will be held outdoors on the grounds of Ocean Journey. Following dinner, you may enter Ocean Journey for dessert and the tour of the exhibit. Ocean Journey has two main exhibit areas on two pathways. You can begin your adventure on either pathway. The **Colorado River Journey** traces the westward flow of the Colorado River from its origins high in the Rocky Mountains to the Sea of Cortez. The **Indonesian River Journey** traces the flow of another river to the sea. The Kampar River begins high in the mountains on the island of Sumatra and flows through the rain forest to the South China Sea. Also available is the tiger exhibit and sea otter cove.

This event is included in your registration fee. Guest tickets for this event are available for \$60. Guest tickets may be purchased on the registration form, when you register for the conference. We recommend that you purchase guest tickets in advance. **NOTE: There is no alternate dining hall dinner on-campus Tuesday evening.**

A **Rump Session** is also planned on Tuesday from 9:00 PM – 11:00 PM at the University of Denver, Driscoll Center North, 2nd floor, Ballroom A/B

INFORMAL COFFEE BREAKS

During the morning and afternoon sessions, informal breaks will feature coffee, tea, juices, sodas, mineral waters, muffins/sweet breads or cookies.

SESSION LOCATIONS

Sessions will be located Monday through Wednesday in Driscoll Center North, 2nd floor, Ballroom A/B and C/D and Sturm Auditorium.

PROGRAM

A complete program with abstracts of papers to be presented at the meeting will be made available for all registrants at the time of registration.



Organizing Committee

GENERAL PROGRAM CHAIRMAN

Mark Rodder
Texas Instruments
MS 3739, 13560 N. Central Expressway
Dallas, TX 75243
Tel: 972-995-2873 • Fax: 972-995-2770
Email: m-rodder@ti.com

TECHNICAL PROGRAM CHAIR

Mark Rodwell
University of California
Dept. ECE., Santa Barbara, CA, 93106
Tel: 805-893-3244 • Fax: 805-893-5705
Email: rodwell@ece.ucsb.edu

TECHNICAL PROGRAM COMMITTEE

Ilesanmi Adesida, U. of Illinois
Tayo Akinwande, MIT
Anant Agarwal, Cree
Sanjay Banerjee, UT Austin
Pallab Bhattacharya, U. Michigan
Jack Hergenrother, Lucent
Jerzy Kanicki, U. Michigan
Richard Kiehl, U. Minnesota
Hagen Klauk, Penn State
Erhard Kohn, U. of Ulm
Kevin Lear, Colorado State
Y. Miyamoto, Tokyo. Inst. Tech.
Chanh Nguyen, HRL Labs
Edward Nowak, IBM
Olav Solgaard, Stanford
Vivek Subramanian, Berkeley
Yasuo Takahashi, NTT
Norman Tien, Cornell
Jeff Welser, IBM

TREASURER

Tom Jackson, Penn St. U.

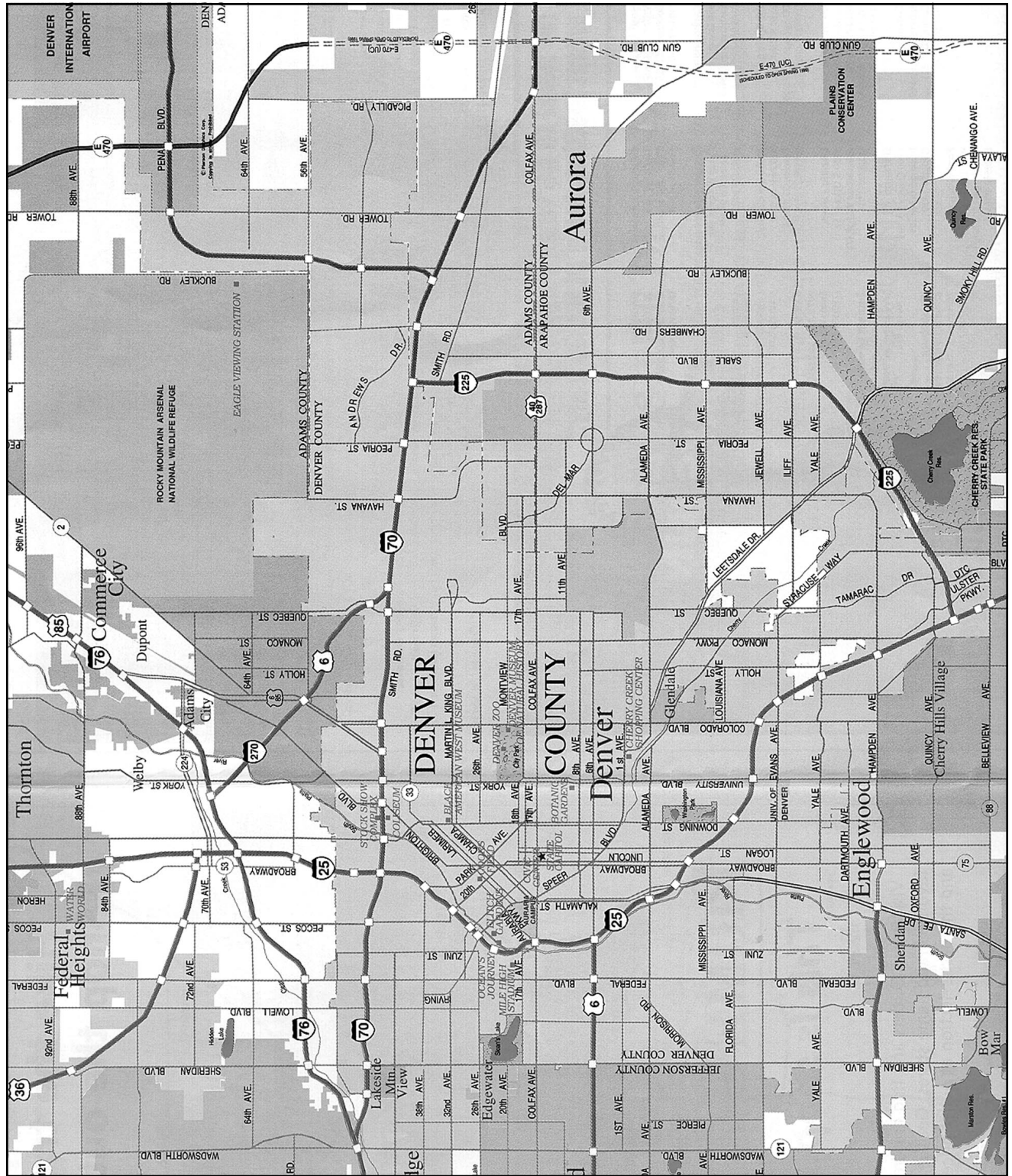
PAST CHAIRMAN

Bart Van Zeghbroeck, U. Colorado

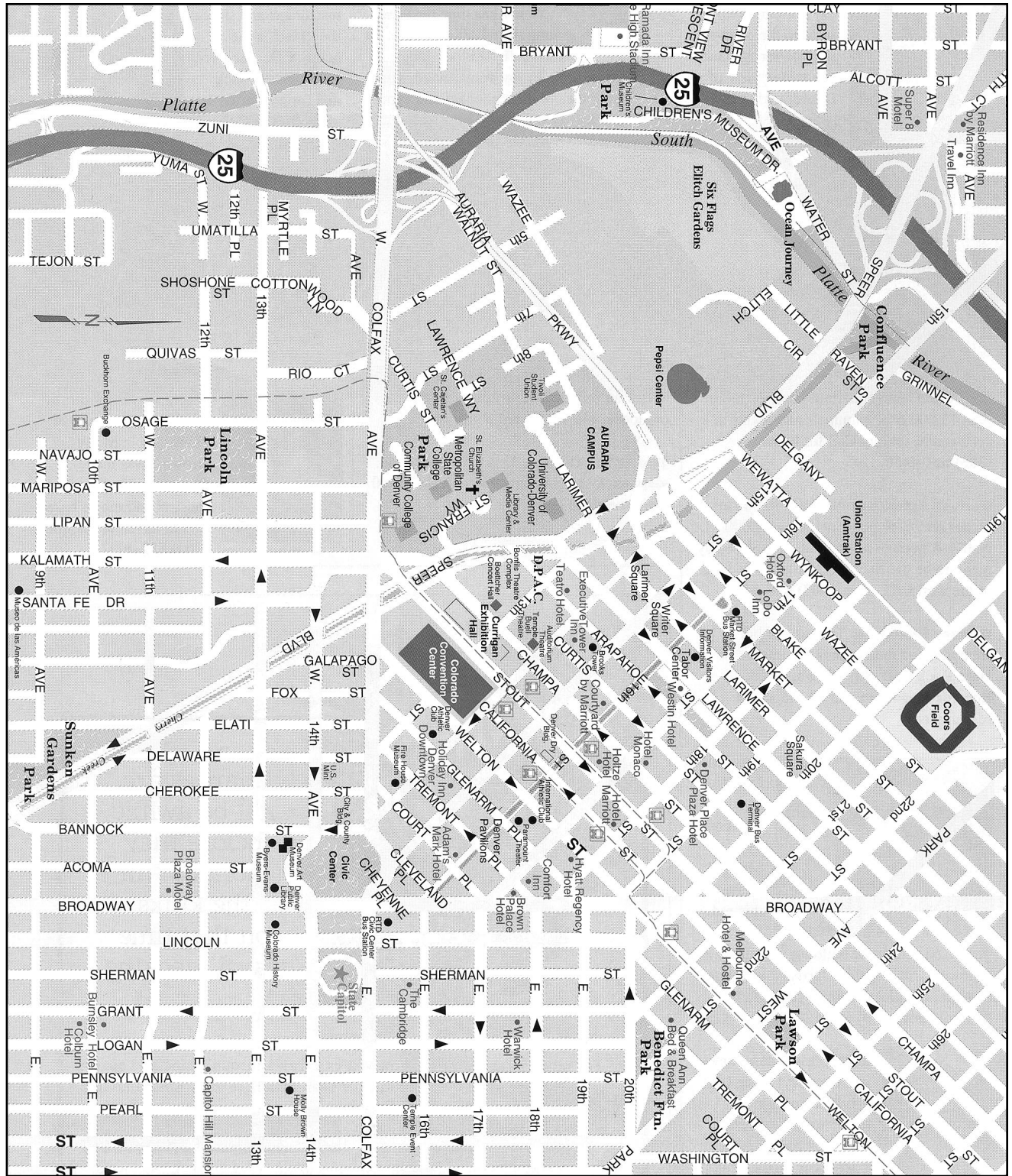
LOCAL ARRANGEMENTS CHAIR

Sanjay Banerjee
MER 1.606B/R9900
Univ. of Texas, Austin, TX 78712-1100
Tel: 512-471-6730 • Fax: 512-471-8420
Email: banerjee@ece.utexas.edu
FEDEX: 10100 Burnet Road, Bldg. 160
MER 1.606B/R9900 Austin, TX 78758

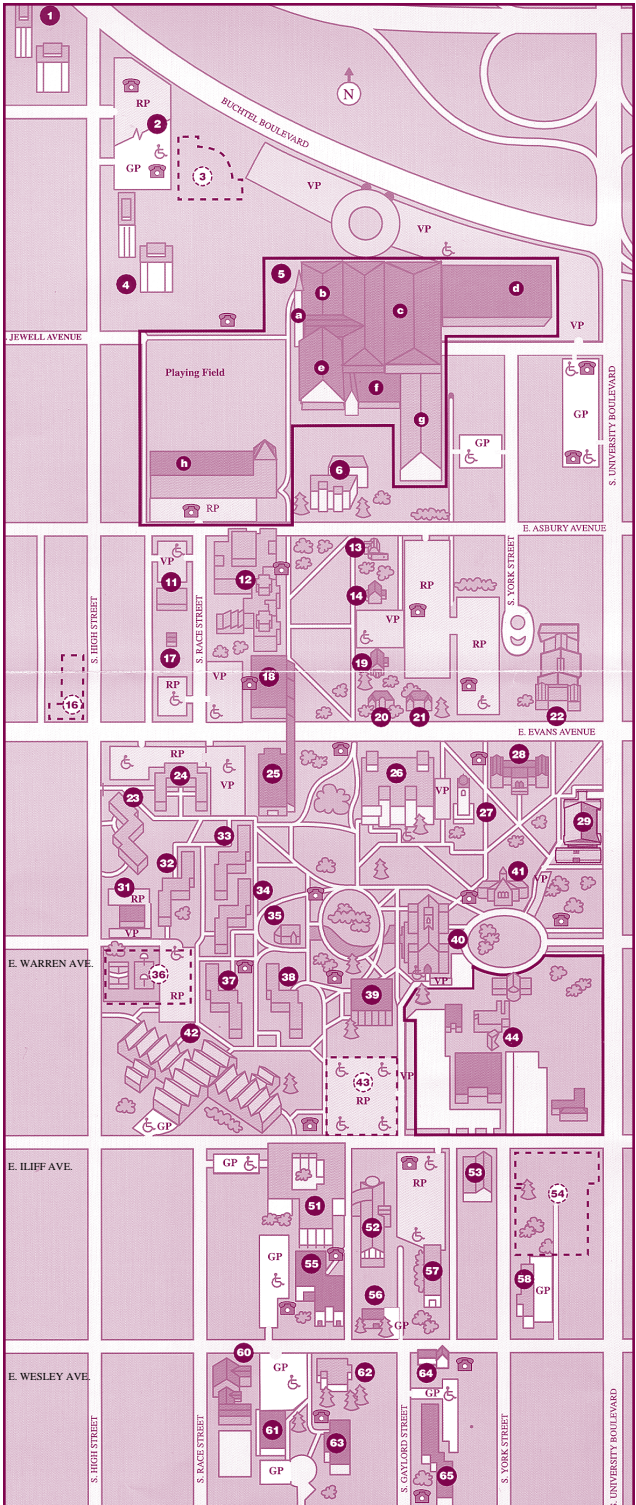
Central Denver



Downtown Denver



University Park



Legend

Centennial Towers	1
Buchtel Parking Structure	2
Centennial Halls	4
Ritchie Center for Sports & Wellness	5
Williams Tower and Carillon	a
Hamilton Gymnasium	b
Magnez Arena	c
Joy Burns Arena	d
El Pomar Natatorium	e
Coors Fitness Center	f
Gates Field House	g
Stapleton Tennis Pavilion	h
Shwayder Art Building	6
Multicultural Center	11
Sturm Hall	12
Driscoll Center North	18
Ricks Center	22
Spruce Hall	23
Columbine Hall	24
Driscoll Center South	25
Penrose Library	26
Buchtel Memorial Tower	27
Margery Reed Hall	28
Mary Mac Building	31
Frontier Hall	32
Pioneer Hall	33
Skyline Hall	34
Evans Chapel	35
Hilltop Hall	37
Aspen Hall	38
Ben M. Cherrington Hall	39
Mary Reed Building	40
University Hall	41
Johnson-McFarlane Hall	42
Boettcher Center	51
F.W. Olin Hall	52
Seeley G. Mudd Science Building	55
Wesley Hall	56
John Greene Hall	57
Knudson Hall	58
Physics Building	62
Ammi Hyde Building	63
Metallurgy	65

(VP) Visitor Parking

(RP) Restricted Parking

(GP) Permit/General Parking

NOTE: Legend is condensed to show points of interest only.



**HOUSING RESERVATION FORM
DEVICE RESEARCH CONFERENCE (DRC)**

University of Denver, Denver, CO / June 19-21, 2000

PLEASE RETURN THIS FORM BY JUNE 1, 2000 TO:

BY MAIL: DRC c/o DU Special Programs Division
Conference, Meetings & Events
2055 E. Evans Ave., #206
Denver, CO 80208, USA

BY FAX: (if paying by credit card) 303-871-4991

Please print or type:

Name: Mr. Mrs. _____
Last Name First Name Middle Initial

Arrival Date: _____ Departure Date: _____

Address: _____

City State/Province Zip/Postal Code Country

Telephone: _____ Fax: _____
Country Area/City Local Number Country Area/City Local Number

E-Mail Address: _____ Special Needs: _____

Name of person sharing room: _____ Arrival Date: _____ Departure Date: _____

The residence hall accommodations reserved at the University are single, double, single-private suite and single-shared suite. Rooms will be assigned on a first-request basis so early reservation is recommended.

I PLAN TO ATTEND DRC ONLY AND WISH TO MAKE THE FOLLOWING ARRANGEMENTS:

PLAN A: Lodging on Monday through Tuesday, parking and 7 meals (SEE "On-Campus Housing in this brochure for details)

- Plan A: Single \$114.44
- Plan A: Double \$99.68
- Plan A: Single, Private Suite \$141.68
- Plan A: Single, Shared Suite \$125.78

PLAN B: Lodging on Sunday through Tuesday, parking and 9 meals (SEE "On-Campus Housing in this brochure for details)

- Plan B: Single \$146.48
- Plan B: Double \$124.34
- Plan B: Single, Private Suite \$187.34
- Plan B: Single, Shared Suite \$163.49

I PLAN TO ATTEND BOTH DRC AND EMC. I UNDERSTAND THAT I MUST REGISTER FOR THE ELECTRONIC MATERIALS CONFERENCE SEPARATELY ON THE EMC REGISTRATION FORM, BUT WISH TO MAKE MY HOUSING AND MEALS ARRANGEMENTS ON THIS FORM (submit one Housing Reservation form only)

PLAN C: Lodging Sunday through Thursday, parking and 14 meals (SEE "On-Campus Housing in this brochure for details)

- Plan C: Single \$216.66
- Plan C: Double \$193.00
- Plan C: Single, Private Suite \$297.00
- Plan C: Single, Shared Suite \$257.25

EARLY ARRIVAL (Saturday, June 17):

Lodging only—meals not included on Saturday.

- Single \$23.00
- Double \$16.50
- Single Suite \$28.00
- Double Suite \$23.00

LATE DEPARTURE (Friday night, June 23):

Lodging Friday evening and 3 additional meals (submit one Housing Reservation form only)

- Single \$45.52
- Double \$38.14
- Single, Private Suite \$59.14
- Single, Shared Suite \$51.19

COMMUTER BOX LUNCH PACKAGE & PARKING:

I plan to make off-campus housing arrangements and wish to purchase a Commuter Lunch Package for on-campus meals.

- 3 DRC Lunches (\$19.40/person) \$ _____
- 5 DRC/EMC Lunches (\$32.34/person) \$ _____
- Univ. of Denver Parking (Sun-Wed) \$12.00
- Univ. of Denver Parking (Sun.-Fri) \$18.00

PAYMENT OPTIONS:

Make checks payable to University of Denver. Payment should be made in US dollars drawn on a US bank or via the following:

- VISA MasterCard Discover
- Housing Plan Fees \$ _____
- Commuter Lunch package \$ _____
- Parking \$ _____
- TOTAL FEES PAID \$ _____

ADVANCE REGISTRATION FORM58TH ANNUAL IEEE DEVICE RESEARCH CONFERENCE
June 19-21, 2000 / University of Denver, Denver, CO, USA

WEB	FAX	MAIL
Take advantage of the convenience of on-line pre-registration via the TMS website: http://www.tms.org . Web registration requires credit card payment.	Fax this form to TMS Customer Services, + 724-776-3770. Fax registration requires credit card payment.	Return this form with payment to: TMS Customer Service Center 184 Thorn Hill Road Warrendale, PA 15086 USA

ADVANCE REGISTRATION DEADLINE: JUNE 5, 2000**PAYMENT MUST ACCOMPANY FORM****Forms received after June 5, 2000 will be processed at the next higher fee**

Please print or type: Member Identification Number: (TMS or IEEE) _____

Dr./Prof./Ms./Mr./Mrs. **This address is:** Business/Home/New Address/Address Correction_____
Last Name First Name Middle Initial

Employer: _____

Address: _____

City State/Province Zip/Postal Code CountryTelephone: _____ Fax: _____
Country Area/City Local Number Country Area/City Local Number

E-Mail Address: _____

Please check the appropriate category and enter the total where indicated.

REGISTRATION FEES – Includes all Receptions, Tuesday Banquet, Breaks and Conference Abstract

	Postmarked by June 5, 2000	Postmarked after June 5, 2000
<input type="checkbox"/> Full Conference Member	\$ 300.00	\$ 350.00
<input type="checkbox"/> Full Conference Non-Member	\$ 360.00	\$ 410.00
<input type="checkbox"/> Student	\$ 120.00	\$ 170.00

ADDITIONAL SOCIAL FUNCTION TICKET – Tuesday Banquet (Ocean Journey – Aquarium)

<input type="checkbox"/> Adult	\$60	x	number _____	\$ _____
<input type="checkbox"/> Children under 12	\$30	x	number _____	\$ _____
<input type="checkbox"/> Check if you require transportation to the Tuesday banquet				

PAYMENT OPTIONS Make checks payable to TMS. Payment should be made in US dollars drawn on a US bank or via the following:

<input type="checkbox"/> VISA	
<input type="checkbox"/> MasterCard	Registration Fees \$ _____
<input type="checkbox"/> American Express	Additional Tickets \$ _____
<input type="checkbox"/> Diner's Club	TOTAL FEES PAID \$ _____

REFUND POLICY: Written requests must arrive at TMS no later than June 5, 2000. A \$50 processing fee will be charged for all cancellations.

Card No.: _____ Exp. _____

Cardholder Name: _____

Signature: _____

TIMS

Minerals • Metals • Materials 184 Thorn Hill Road, Warrendale, PA 15086-7514 USA

Address Service Requested

FIRST CLASS MAIL
U.S. POSTAGE
PAID
WARRENDALE, PA
PERMIT NO. 16