GECCO-2001 Conference Registration Form

As in 2000, joining the INTERNATIONAL SOCIETY FOR GENETIC AND EVOLUTIONARY COMPUTATION can provide you substantial savings on both GECCO-2001 conference registration and on subscriptions to **two journals**: *EVOLUTIONARY COMPUTATION* and *GENETIC PROGRAMMING AND EVOLVABLE MACHINES*.

(Please note that you can also join ISGEC without attending GECCO.)

The journal subscriptions are effective January 1, 2002 -- if you already subscribe to either of these journals, your subscription(s) will be automatically renewed for 2002 with your ISGEC membership dues.

Please complete and fax (1-650-321-4457) (if paying by credit card) or mail to this address:

GECCO 2001
c/o American Association for Artificial Intelligence
445 Burgess Drive
Menlo Park, CA 94025 USA

Registrant Personal Data

Name: _____

Affiliation:_____

Address: _____

City _____ State/Prov. _____ Post/Zip Code _____ Country_____

Daytime Phone: _____ Fax Number:_____

E-mail Address: _____

Registration Options

(GECCO registrants receive 4 printed volumes: Proceedings, Tutorial Notes, Workshops, and Late-Breaking Papers; admission to all workshops on Saturday, July 7, and to a tutorial in each of four timeslots on Sunday, July 8, and at all sessions Mon-Wed, July 9-11; free refreshments at morning and afternoon breaks; and one admission and drink ticket each for the Opening Reception, Sunday, July 8 and the Poster Reception, Tuesday, July 10. Additional reception tickets may be purchased on-site.)

ISGEC MEMBERSHIP DUES (includes both journals)	Cost	Renewal? (joined previously?) (Yes/No)
Student (with valid ID)	US$50	
Regular	$120	

GECCO Registration for AAAI/ISGEC Members (joining now or after 1/1/01)		By June 6	Later or On-Site
Student (with valid ID)*		$275	$295
Regular		$480	$520

GECCO Registration for NON-MEMBERS		By June 6	Later or On-Site
Student (with valid ID)*		$315	$335
Regular		$580	$620

(Note that you can pay the member price by joining ISGEC at this time. You then receive two journals for one year (2002) for a total added cost of only $20 ($10 for students).)
* Note: a limited number of student travel grants are available – to apply, see the GECCO web pages (**www.isgec.org/GECCO-2001**). Grant recipients will stay in conference-provided housing at USF.

Payment Methods

Amount of payment (calculated from previous page) US $_____
(Student registrants must include a photocopy of valid student ID card.)
(Make checks or money orders payable to "AAAI" in US funds.)

Mastercard_____ Visa_____ American Express_____

Credit Card Number _____

Expiration Date _____ Signature _____
No refunds will be made, but we will transfer your registration to a person you designate upon notification.

(Continue registration below)

FREE TUTORIALS (for GECCO registrants), Sunday, July 8, 2001

All GECCO registrants will receive the TUTORIALS book, containing notes supplied by instructors of ALL tutorials.
Check one tutorial to attend from each of the 4 timeslots.
8:40 - 10:25am, Sunday, July 8, 2001:
___ Darrell Whitley, Introduction to Genetic Algorithms
___ Chuck Karr, Introduction to Adaptive Geno-Fuzzy Systems
___ Tetsuya Higuchi, Evolvable Hardware
___ Alex Freitas, Data Mining with Evolutionary Algorithms
___ Kalyanmoy Deb, Multiobjective Genetic Algorithms
___ Bill Langdon & Riccardo Poli, Foundations of GP Theory, I

10:45am - 12:30pm, Sunday, July 8:
___ John Koza, Introduction to Genetic Programming
___ Don Grierson, Evolutionary Design of Engineered Structures
___ Peter Ross, Evolutionary Scheduling and Routing
___ Adrian Stoica, On-chip Evolvable Hardware
___ Marco Dorigo, Ant Colony Optimization
___ Bill Langdon & Riccardo Poli, Foundations of GP Theory, II

1:55 - 3:40pm, Sunday, July 8:
___ Pier Luca Lanzi, Introduction to Classifier Systems
___ Charles Ofria & Claus Wilke, Digital Organisms for Study of Biological
      Evolution
___ Darrell Whitley, Tutorial on "No Free Lunch" Theorem
___ Takeshi Gomi, Introduction to Evolutionary Robotics
___ Ingo Rechenberg, Introduction to Evolution Strategies
___ Erick Cantu-Paz, Parallel Genetic Algorithms

4:00 - 5:45pm, Sunday, July 8:
___ Dave Goldberg, Design of Competent GA's: Toward a Computational Theory
      of Innovation
___ Michael Vose, Introduction to GA Theory
___ Ken DeJong, Evolutionary Computation: A Unified View
___ Wolfgang Banzhaf, GP with Linear/Machine Code Genomes
___ Stephanie Forrest, Immune System Computing
___ Junghuei Chen & Russell Deaton, Introduction to DNA Computing

FREE WORKSHOPS (for GECCO Registrants), *Saturday, July 7*, 2001

Check off which workshops you plan to attend - *some workshop times overlap*,

SPECIAL FULL DAY WORKSHOPS, 9:00am – 5:30pm

___ Graduate Student Workshop
   Conor Ryan

___ International Workshop on Learning Classification Systems
   [Day 1 of a 2 day workshop]
   Pier Luca Lanzi, Wolfgang Stolzmann, and Stewart W. Wilson

MORNING WORKSHOPS (9:00am – 12:30pm)

___ Representations and Operators for Network Problems
   Franz Rothlauf

___ Evolutionary Computation and Multi-Agent Systems
   Rob Smith, Claudio Bonacina, Cefn Hoile, and Paul Marrow

___ Optimal Structural Design using Genetic and Evolutionary Computation
   Scott Burns

___ The Next Ten Years of Scheduling Research
   Peter Cowling and Graham Kendall

___ Second Workshop on Memetic Algorithms
   Bill Hart, Natalio Krasnogor, and Jim Smith

___ Evolutionary Algorithms for Dynamic Optimization Problems
   Juergen Branke and Thomas Baeck

AFTERNOON SESSION (2:00pm – 5:30pm)

___ Evolution of Sensors in Nature, Hardware and Simulation
   Daniel Polani, Thomas Uthmann, and Kerstin Dautenhahn

___ Coevolution: Turning adaptive algorithms upon themselves
   Hughes Juille and Rik Belew

___ Optimization by Building and Using Probabilistic Models
   Martin Pelikan and Kumara Sastry

___ Computation in Gene Expression
   Hillol Kargupta

___ Real-Life Evolutionary Design Optimisation
   Rajkumar Roy, Graham Jared, Ashutosh Tiwari, and Olivi er Munaux

___ Non-Routine Design with Evolutionary Systems
   Josiah Poon and Mary Lou Maher

SPECIAL ROUNDTABLE DISCUSSION *Sunday*, July 8, 2:00-5:30pm (Time conflicts with Tutorials)
   (if attend this, will miss the two afternoon tutorial timeslots)

___ Schema and String Dynamics in Genetic Algorithms and Genetic Programming
   Organized by Chris Stephens and Riccardo Poli