Eurographics

Eurographics Fellows

During EUROGRAPHICS 2000 the Fellows of the Association made a proposal to the Executive Committee that two new Fellows be elected. The proposal was accepted and the names of the new Fellows were announced at the General Assembly. The two are Dieter Fellner (Germany) and Jarek Rossignac (USA). The contributions which each has made to computer graphics and to EUROGRAPHICS are outlined below together with the reasons for their nomination. Congratulations to them both!

Dieter Fellner

Dieter Fellner is now a professor of computer science at the Technical University of Braunschweig and head of the newly established Computer Graphics Unit. Previously he has held academic positions at the University of Bonn, Germany, the Memorial University of Newfoundland, Canada, the University of Denver, Colorado, and the University of Technology in Graz, Austria. His main research areas over the years have been formal languages, telematic services, user interface design, software engineering, and computer graphics. He is currently engaged in research projects focusing on the architectural side of graphics and modelling systems with regard to efficiency and reusability as well as on multimedia systems with a focus on the general concept of electronic documents and digital libraries, where he is currently coordinating a strategic research initiative. He is a member of the Steering Committee 4.1 of the German Computer Society (GI), Chairman of Committee 4.1.1 of the German Computer Society (GI), member of the editorial board of Computer Graphics Forum and Computers & Graphics, referee for a number of journals and research organizations, and program committee member of a number of international conferences. Dieter is widely respected for his research work in computer graphics and in electronic publishing. He received the Günter Enderle Award for one of his papers in the EUROGRAPHICS '98 conference. His

research work in electronic publishing and digital libraries is bringing him to a position of eminence in this field. He has built up an excellent, and widely respected, research group in Braunschweig.

Within the Eurographics Association, Dieter became seriously involved in September 1994 when he accepted the position of Assistant Treasurer. He was immediately recognised as a "rising star", he became Vice Chairman in January 1996 and Chairman in January 1999. Under his chairmanhip, the Association has made a firm commitment to electronic infrastructure to support the operation of the Association and dissemination of information. The Association's web site has matured considerably, and much infrastructure has been installed to smooth various operational processes. From the point of view of members, most visible contribution is the Eurographics Digital Library. This project, is of course, a team achievement, but Dieter has personally provided much of the impetus and vision to make this happen.

Dieter Fellner was proposed for Fellowship of the Association in recognition of:

- 1. his scientific contributions to the development of computer graphics, electronic publishing and digital libraries in Europe;
- 2. his contributions to Eurographics through his roles as Assistant Treasurer, Vice Chairman and Chairman:
- 3. his contributions to Eurographics through promoting the development of web site to support workflow and the development of the Eurographics Digital Library and all things to do with electronic publication within the Association.

Jarek Rossignac

Jarek Rossignac is Professor in the College of Computing at the Georgia Institute of Technology and the Director of the Graphics, Visualization, and Usability (GVU) Center, which involves 50 faculty and 14 scientists, who explore computing and communication principles and technologies

that make humans, communities, and organizations more effective. His current research is focused on the design, compression, progressive transmission, and interactive inspection of complex 3D models. For example, the MPEG-4 standard for 3D compression is based on the Topological Surgery technique that he co-invented and patented at IBM, where, until 1996, he was Senior Manager and Strategist for Visualization. managing various research groups and IBM's Data Explorer and 3D Interaction Accelerator products. At Georgia Tech, he has formed a world-leading group in 3D compression and has received the Sigma Xi Award for the Best Paper published by Georgia Tech faculty in 1999. His work is supported by an NSF grant. He has authored 78 technical papers and 17 patents, for which he has received 7 Best Paper and 5 Invention Awards. He has chaired 16 conferences, workshops, and technical program committees. He has served on the Editorial Boards of 6 journals, on 44 technical Program Committees of international conferences and workshops, on 5 NSF panels, and on 10 internal and 8 external PhD committees. He has Guest-Edited 8 special issues of professional journals and has given 14 keynote or invited lectures. He holds a PhD in E.E. from the University of Rochester, New York. He received a Diplôme d'Ingenieur from the ENSEM and a Maitrise in Mechanical Engineering from the University of Nancy in France. Within Eurographics, Jarek Rossignac has been attending the Eurographics conference and workshops since 1986. His involvement with the Eurographics Association and Conferences includes:

- Elected Member of the Eurographics Executive Committee from 1993 to 1999
- Co-chair of the Technical Program Committee for Eurographics '96
- Keynote speaker at Eurographics '97
- Co-chair of the Eurographics 1994 Workshop on Graphics Hardware in Oslo

- Chair of the Eurographics '97 Best Technical Paper Award Jury
- Co-chair of the State of The Art Reports for Eurographics 1999
- Member of 13 Eurographics Program Committees: Eurographics Workshops on Graphics Hardware in 89, 90, 91, 92 and 93: Eurographics Conferences in 91, 93, 94, 95, 97, 98, 99, 2000
- Recipient of 2 Best paper awards at Eurographics conferences: EG92, EG94
- Co-author of 4 papers at Eurographics conferences (92, two in 94, 96)
- Co-author of 6 Papers published in **Eurographics Workshops Proceedings**
- Author of 4 Eurographics Tutorials
- Eurographics '86: "Solid Modeling", A. Requicha and J. Rossignac
- Eurographics '93: "Representation, Design, and Visualization of Solid and of Geometric Structures", J. Rossignac
- Eurographics '97: "Simplification and Compression of 3D Scenes", J. Rossignac
- Eurographics 2000: "Shape complexity and compression", J. Rossignac

Jarek does much to promote Computer Graphics in the USA. Many reesearchers from IBM research, Georgia Tech and other US Universities have known Eurographics through him. Some of them have been co-authors of technical contributions to Eurographics Conferences and workshops with Jarek, and many of them have attended the events. Jarek Rossignac was proposed for Fellowship of the Association in recognition of:

- 1. his personal contributions to solid modelling and to the compression, progressive transmission and interactive inspection of complex 3D models;
- 2. his efforts to improve computer graphics and geometric modelling in the USA;
- 3. his support of EG for more than 14 years.

Eurographics

Twenty-First **EUROGRAPHICS** General Assembly

Interlaken, Switzerland, August 24th 2000

The Twenty-first General Assembly of the EUROGRAPHICS Association was held at Casino Kursaal, Interlaken, Switzerland, on August 24th 2000, at 17.10. The Chairman, Dieter Fellner, welcomed the 61 members present. He apologised in person that he had been unable to chair the previous General Assembly.

1. Minutes of the Twentieth General Assembly

The Minutes of the Twentieth General Assembly, published in Computer Graphics Forum, Vol. 18. No. 4, pp. 289-294 (1999) were approved *nem con* (proposed by W.T. Hewitt, seconded by Dr K. Kansy).

2. Matters Arising

There were no matters arising.

3. Chairman's Report

The Chairman gave an annual report of the activities of the Association.

3.1 Workshops Board

The Chairman expressed his appreciation to Heinrich Müller, Chairman of the Workshops Board, and his colleagues. There are eleven Working Groups: Animation and Simulation, Education (GVE), Geometric Modelling, Hardware, Interactive Systems, Multimedia, Parallel Graphics. Programming Paradigms, Rendering, Visualization, and Virtual Environments. The Geometric Modelling group will be launched in 2001 with a workshop in Saarbrücken. Hans-Peter Seidel is leading this activity.

Workshops have been held, or are planned, during 2000 on Rendering, Hardware (with ACM SIGGRAPH), Visualization (with IEEE CS), Animation and Simulation, Virtual Environments, and Parallel Graphics. The Hardware workshop is a very successful collaborative activity with ACM SIGGRAPH and alternates between Europe and the USA. The Visualization Workshop was run as a joint activity with IEEE CS for the first time in 2000.

The draft workshops' programme for 2001 includes Visualization (VisSym 2001), Virtual Environments, Rendering, Hardware, Animation and Simulation, and Geometric Modelling.

3.2 Publications Board

There are two main streams to the activity of the Publications Board,

Computer Graphics Forum and the EG Digital Library. The Association is aware that members have experienced delays in the timely delivery of the journal.

Problems have been identified and are being fully addressed with Blackwell Publishes, co-owners of the journal. The workflow is being streamlined and the parties are optimistic that the key problems are being properly addressed.

The Chairman reminded members that Computer Graphics Forum is a highly respected journal, and he encouraged members to send their best work to the journal. He also reminded authors to respond rapidly to proof reading requests, this is an important aspect of the workflow and if responses are not received by the specified deadlines, significant delays can be introduced into the production process.

New issues of Computer Graphics Forum are added to the Digital Library as soon as they become available. Accepted papers are added to the Digital Library at the time of acceptance. Award-winning papers are freely available (to the general public, access is not restricted to members who have subscriptions to the Digital Library). A pilot project to retrospectively digitize Computer Graphics Forum has been initiated. Currently the 1996 and 1997 volumes are being digitized. Assuming a successful outcome, the plan is then to digitize conference proceeding issues back to 1990. in collaboration with the publisher.

A database of references to papers that have been published in Computer Graphics Forum, the Rendering Workshops, Scientific Visualization

workshops and some other workshop series is at an advanced stage of preparation.

Four books have been published in the Springer-Wien workshop proceedings series. The catalogue of publications is available on-line at the EUROGRAPHICS web site, http://www.eg.org.

3.3. Operations Board

The Chairman reported that membership has increased by 6%.

Major steps are being taken to offer new services. Online renewal, registration and payment services are in preparation. Two new membership categories have been introduced, Organizational Membership and Educational Membership. The former is a simplification of the Institutional Membership scheme. Employees of Organizational Members get access to the full contents of the EG Digital Library, attendance at events at member rates, one set of EUROGRAPHICS workshop proceedings published by Springer-Wien and one institutional subscription to Computer Graphics Forum

Educational Membership is an alternative to Organizational Membership, tuned to the needs of educators. Institutions subscribing to this scheme get access to all on-line material, tutorial notes, State of the Art Reports, short presentations, **except** the full text of *Computer Graphics Forum* articles.

The Chairman also reminded members to provide their email addresses. Currently 68% of members have provided addresses. In order to reap the full benefits of on-line delivery of services, it is very important that all members provide email addresses whenever available.

The General Assembly has the authority to set the membership fees. The Chairman indicated that in preparation for the full introduction of the Euro, membership fees in Euros would be proposed. The Euro figures are converted from the Swiss Franc (CHF) figures and rounded to convenient values. The following fee structure was put forward:

- Ordinary Members: 110/140/170 CHF (70/90/110 Euros);
- Student Members: 50% discount on the Ordinary Member fees:
- Retired Members (over 60 and after 10 years membership): discount of 38 CHF (25 Euros):
- SIGGRAPH Member: 12 CHF discount
- Organizational Membership: 1290 CHF (840 Euros);

• Educational Membership: 250 CHF (160 Euros).

The Chairman explained that the discount for retired members is a new proposal. He also explained that the discount for SIGGRAPH Members will be funded jointly by the two Associations.

A motion to approve the rates was proposed by Dr P.R. Bono, seconded by Professor J. Jorge, and approved nem con.

3.4. Online Board

The Chairman explained that the Online Board provides online services to the membership and other Boards. The Board provides an intranet facility within the Association and a working platform for workshops and working groups.

The Job Centre is in place. The Chairman encouraged members and organizations to use this. Members are given a two week head start over non-members.

3.5. Professional Board

The Professional Board supported the negotiation of a Cooperation Agreement with ACM SIGGRAPH, signed immediately before the start of the General Assembly.

A Cooperation Agreement with IEEE TCVG is also ready for signature. The Chairman thanked the Professional Board Chairman, Phil Willis, and the Vice Chairman, Frits Post, for the very professional way in which they had managed the preparation of these agreements.

3.6. Promotions Board

Promotion of the Association is entrusted to a set of volunteers, responsible for particular tasks.

- Andy Day manages the EUROGRAPHICS stand at the SIGGRAPH conference. Some 30 new members joined the Association at SIGGRAPH 2000. The Chairman thanked SIGGRAPH for providing an excellent location for the stand.
- National Contact Points are responsible for promoting EUROGRAPHICS services and for following up non-renewals of subscriptions.
- Mid/long-term sponsorships. The Chairman was pleased to announce sponsorship by IBM Research for the best student paper prize at the annual event, from 2001. He thanked the Vice Chairman, Pere Brunet, for his role in negotiating this.

The Chairman encouraged more people to volunteer to work for the Association. He argued that a strong Association is needed in order to provide quality control mechanisms that are internationally recognized, to enhance the impact of research and to publish and speak for the interests of the profession. He stressed that a strong volunteer force is needed in order for EUROGRAPHICS to flourish.

3.7. New Fellows of the Association

The Vice Chairman, Pere Brunet, took the chair and announced that the Executive Committee have appointed two new Fellows of the Association. Dieter Fellner and Jarek Rossignac. Biographies of the two candidates and the reasons for their election to Fellowships appear elsewhere in this issue of Computer Graphics Forum.

The currrent Chairman of the Fellows is Bob Hopgood and the Vice Chairman is José Encarnação.

Dieter Fellner resumed chairmanship of the meeting and thanked the Association for the honour bestowed upon him.

3.8. The Future

The Chairman highlighted a number of factors that are important for the future of the Association.

- Increase Membership
- Increased use of networking
- Electronic services for members
- More electronic publishing
- Increase volunteer effort.

Members were encouraged to recruit one new member each, to volunteer themselves or others (email to the Chairman, chair@eg.org), and to ensure that their membership record is up to date (login at the web site, http://www.eg.org in order to see the membership record). He reminded members that members have a login name of the form Name Membership Number and a default password that is the same as the membership number. He reminded members to change the default password. He also encouraged members to provide their email address if they have not already done so. Email addresses are entered through the membership record.

4. Presentation of Accounts

The Treasurer, Werner Hansmann, presented the accounts for the period 1 January 1999 to 31 December 1999.

Income	Actual	Budget	Difference
Membership fees	85,895.37	97,000	-11,105
Event surplus	57,315.74	25,000	32,316
Royalties	18,848.81	6,000	12,849
Bookshop	44,474.16	35,000	9,474
Bank interest	5,156.85	3,000	2,157
	211,690.93	166,000	45,691
Expenditure	· · · · ·		·
Executive Board	11,175.66	7,000	4,176
Prof. Board	572.25	1,000	-428
Chapters	3,292.68	3,000	293
Workshop Board	82.45	5,000	-4,918
Ops – Secretary	39,185.25	44,000	-4,815
Ops – Treasurer	18,266.51	12,000	6,267
Ops –Taxation	5,949.60	4,000	1,950
Promotions Brd	1,382.61	10,000	-8,617
New activities –			
Educn.	0.00	2,000	-2,000
Publicns Brd			
– CGF	83,414.76	48,000	35,415
Travel	571.11	2,000	-1,429
Bookshop	35,602.89	32,000	3,603
Contingency	5,000	-5,000	
	199,495.77	175,000	24,497
Surplus/Deficit	12,195.16	-9,000	21,194

Table 1: Internal Accounts 1999

4.1. Internal Accounts

The internal accounts were first presented. These show a surplus of 12K CHF compared to a budgeted deficit of 9K CHF. Table 1 reports income and expenditure on the membership account and compares this with the budget for the period, which was agreed by the General Assembly in August 1998.

Notes

- The membership fees line includes income of 10K CHF received in 1998 and excludes 27K CHF for membership fees for 2000 received in
- He commented on the good conference and workshop results contributing to the conference surplus line.
- Bank interest rates have increased above expectations.
- The Executive Board budget proved inadequate.
- There were savings on the running costs of the Association (secretariat line).
- There was no expenditure under New Activities, but this budget line will be retained.

	1999	1998
Income	Sfr.	Sfr.
Subscription	85,278.28	96,997.59
Repayment on book sales	44,474.16	40,820.84
Bank interest	3,690.82	2,850.77
Short term deposit interests	0	1,427.75
Event surplus	57,182.26	21,622.31
Royalties et al.	17,541.83	6,037.91
Exchange diff.	2,372.75	0.00
	210,540.10	169,757.17
Expenditure		
Executive Board	10,134.95	8,920.96
Professional Board	531.22	139.80
Workshop Board	82.45	742.16
Chapters	3,292.68	2,343.23
Secretariat	54,937.55	27,604.20
Treasurer	19,489.04	16,552.65
Promotion Board	1,156.38	7,109.55
Bkshp. and Publn. Brd.	103,834.20	90,863.11
Exchange difference	0.00	1,224.16
	193,458.47	155,499.82
Result		
(Loss) profit for period	17,081.63	14,257.35

Table 2: Profit and Loss Account (January 1 to 31 December 1999) (with comparative figures for 1998)

• Computer Graphics Forum and bookshop expenditure was higher than budgeted.

4.2. Audited Accounts

The Auditor's Report is reproduced at the end of these minutes. The Profit and Loss Account for 1999 is shown in table 2 and the Balance Sheet in table 3.

For information, table 4 summarises the capital and results reported in the audited accounts over recent years.

The capital at the end of the year is showing a rising trend.

The Auditor's Report was presented to the General Assembly.

Professor H.-P. Seidel propsed that the audited accounts be approved, seconded by Dr I. Herman. The motion was carried, *nem con*.

5. Appointment of Auditors

Professor F.R.A. Hopgood proposed that Antoine Richard SA be appointed auditors for the financial year commencing 1 January 2001. Professor S.

	1999	1998
Assets	Sfr.	Sfr.
Cash	391.81	15.31
Bank	447,803.59	402,331.33
Short term deposit	0.00	0.00
Federal withholding tax	1,277.80	1,487.40
Deposit	726.95	719.00
EG '99 account	1,465.65	0.00
EG '00 account	17,701.11	0.00
	469,366.91	404,533.04
Liabilities		
Accounts payable	77,465.83	29,733.59
Fortune	391,901.08	374,819.45
	469,366.91	404,553.04

Table 3: *Balance Sheet as at December 31st, 1999* (with comparative figures for 1998)

Cunningham seconded. The motion was carried *nem con*.

6. Executive Committee Elections

6.1. Results of the 2000 Elections

The Chairman reported the results of the 2000 elections (see table 5). There was one regional vacancy in each of regions 3, 6 and 8.

The Chairman congratulated those who had been elected and thanked those who were not elected for their support of the Association.

These elected commence their three year terms of office on 1st January 2001.

The composition of the Executive Committee for 2001 will be:

Until 31 December 2001. Arnold(1), Coquillart (5), Hewitt (1), Mäntylä (4), Müller (2), Seidel (2), Teixeira (6).

Until 31 December 2002. Cunningham (8), Dæhlen (4), Fellner (2), Hansmann (2), Skala (7), Vandoni (5), Willis (1).

Until 31 December 2003. Brunet (6), Cohen-Or (8), Duke (1), Jorge (6), Post (3), Purgathofer (7), Sillion (5).

The numbers in brackets after each name indicate the region to which the member belongs. There will be no regional vacancies in the 2001 elections.

The Chairman indicated that the number of regional positions is determined by the number of members of the Association resident in each

	1996	1997	1998	1999
Capital at year end	343,484.70	360,562.10	,	391,901.08
Surplus/(Loss)	(6,225.56)	17,077.40		17,081.63

Table 4: Capital Assets 1996–1999

	Candidate	Region	Votes
Brunet	6	111	Elected region 6
Cohen-Or	8	77	Elected region 8
Duke	1	82	Elected
Jorge	6	73	Elected
Krömker	2	45	
Lobo Netto	8	33	
Péroche	5	45	
Post	3	113	Elected region 3
Purgathofe	r 7	97	Elected
Reynolds	8	57	
Scopigno	5	70	
Sillion	5	91	Elected

Table 5: Election results

region. He indicated that the Executive Committee would be looking at this balance in the light of the current membership distribution.

The composition of the electoral regions is:

- 1. United Kingdom, Ireland.
- 2. Germany.
- 3. Netherlands, Belgium, Luxembourg, Liechtenstein.
- 4. Norway, Sweden, Denmark, Finland, Estonia, Latvia, Lithuania, Iceland.
- 5. Italy, Switzerland, France, Monaco, Malta.
- 6. Spain, Portugal, Andorra.
- 7. Rest of Europe.
- 8. Rest of the World (non-European).

6.2. Appointment of Nominating Committee

The General Assembly appoints two members to a Nominating Committee whose function is to nominate candidates for the Executive Committee elections. The Executive Committee has appointed W.T. Hewitt and F. Post.

A. Chalmers and X. Pueyo were elected to represent the General Assembly.

7. Budget and Forward Look

The Treasurer, Werner Hansmann, presented the budget for 2001 and forward look until 2005, shown in table 6. Figures are K CHF. He explained that the forward look beyond 2002 was

	01	02	03	04	05
Income					
Member fees	95	95	95	95	95
Royalties	5	4	4	4	4
Event surplus	27	27	28	28	29
B'shop and Procs.	32	32	33	33	33
Interest	3	3	3	3	3
	162	162	163	163	163
Expenditure					
Exec. Brd.	8	8	9	9	10
Prof. Brd.	1	1	1	2	2
Chapters	3	3	3	3	2 3
W'shps Brd.	5	6	6	6	7
Operations					
Secretary	39	41	43	45	47
Treasurer	14	15	16	16	17
Taxation	4	4	4	4	4
Promotions	11	12	12	13	13
New activities					
 Education 	2	2	2	2	2
Publications	54	57	60	63	67
B'shop and Procs.	33	33	33	34	34
Contingency	5	5	5	5	5
	179	187	194	202	211
Surplus/(Deficit)	-17	-25	-31	-39	-48

Table 6: Budget for 2001 and Forward Look

provisional. It has been assumed that the membership profile and fee structure is flat over the period of the forward look. The budget assumes 530 individual members.

A member questioned the conference surplus line. He felt that the conference surplus was excessive and that the conference fees should be reduced.

The Chairman explained that the conference surplus line includes income from all events. conferences as well as workshops. He explained that the basic principle of the annual event is that it should be held in different countries, including countries in which there is not a strong local graphics community. Thus the Association expects to have to subsidise the event in some countries. The income from events in general is just the differential amount between member and non-

Chairman	P. Brunet
Vice-Chairs	I. Herman
	P.J. Willis
Secretary	C.E. Vandoni
Treasurer	W. Hansmann
Asst. Treasurer	W. Felger
Executive Board	P. Brunet
Operations Board	C.E. Vandoni
On-line Board	J. Jorge
Workshops Board	H. Müller
Publication Board	to be confirmed
Promotions Board	{D.B. Arnold
	S. Cunningham
	A. Day
	V. Skala
Professional Board	P.J. Willis
Strategic issues	D.A. Duce

Table 7: Executive Board 2001

member rates (approximately equal to the membership fee). [The Conference surplus line has been renamed "Event surplus" to make this point clear. The heading "Event surplus" will be used in future years.]

Acceptance of the budget for 2001 as presented was proposed by Professor H.-P. Seidel and seconded by Dr J. Rix. The proposal was carried nem con.

8. Executive Board 2001

The Vice Chairman announced the composition of the Executive Board for 2001 (see table 7).

9. Date of Next Meeting

The next meeting will be held during EUROGRAPHICS '2001 in Manchester, UK on Thursday 6 September 2001.

It was noted that the annual event in 2002 will take place in September, in Saarbrücken, Germany.

10. Any Other Business

- 1. A member noted he was aware that there were some discussions about changing the date of the annual event and asked if any conclusions had been reached. The Chairman explained that no decisions had been made and that not all the facts were yet available and also the full implications of any possible change were not fully understood. He explained that more homework was being done within the Executive Committee.
- 2. The Chairman thanked everyone who had supported him during his term of office and recorded that it had been a privilege for him to serve the Association in this way. He was warmly thanked by the General Assembly for his chairmanship of the Association.

There was no further business and the meeting closed at 18.15.



REPORT OF THE STATUTORY AUDITORS TO THE GENERAL MEETING OF THE MEMBERS OF

EUROGRAPHICS ASSOCIATION GENEVA

As statutory auditors, we have audited the accounting records and the financial statements (balance sheet, statement of income and expenses and annex) of **EUROGRAPHICS ASSOCIATION**, **Geneva** for the year ended December 31 st, 1999.

These financial statements are the responsibility of the committee. Our responsibility is to express an opinion on these financial statements based on our audit. We confirm that we meet the legal requirements concerning professional qualification and independence.

Our audit was conducted in accordance with auditing standards promulgated by the profession, which require that an audit be planned and performed to obtain reasonable assurance about whether the financial statements are free from material misstatement. We have examined on a test basis evidence supporting the amounts and disclosures in the financial statements. We have also assessed the accounting principles used, significant estimates made and the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the accounting records and financial statements comply with the law and the company's articles of incorporation.

We recommend that the financial statements submitted to you be approved.

Geneva, June 13, 2000



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