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## PROCES-VERBAUX DES ASSEMBLEES GENERALES

### Assemblée générale du 13 février 2004

à 17h15 à l'Institut de Statistique

Université Catholique de Louvain

*Présents:* A. Albert, J.T. Bruss, L. Bijmens, P. Dagnelie, U. Einmahl, I. Gijbels, G. Haesbroeck, M. Hallin, Ph. Lambert, J. Loris-Teghem, W. Malbecq, M. Mouchart, W. Rey, L. Simar, D. Van den Poel, I. Van Keilegom, N. Veraverbeke (Président), R. Von Sachs.

*Excusés:* JJ Claustriaux, M. Hubert, G. Molenberghs, D. Paindaveine.

La séance est ouverte à 17h15.

#### **1. Approbation du procès verbal de l'Assemblée générale du 5 février 2003**

Le procès verbal, publié dans le *B-Stat News* N°28 d'avril 2003, est approuvé sans modification.

#### **2. Rapport moral et rapport d'activités**

Le Président N. Veraverbeke dresse le bilan des activités de l'année 2003.

- Le Conseil d'Administration de la Société s'est réuni à deux reprises durant l'année 2003, respectivement les 5 mai et 1er décembre 2003, chaque fois à l'Institut National de Statistique (INS), Bruxelles. Il est dommage de constater que seuls 5 membres sur 14 étaient présents lors de ces réunions.
- Trois numéros de *B-Stat News* ont été publiés en 2003 (n° 27, 28, 29) et le premier numéro 2004 de la revue (n° 30) vient d'être envoyé à tous les membres. Le Président remercie au nom de la Société les deux

éditeurs, Mia Hubert (KULeuven) et Philippe Lambert (UCL) pour leur excellent travail.

- L'effectif de la Société se monte à environ 345 membres actifs. En 2003, 14 nouveaux membres ont été admis auxquels il faut ajouter 12 membres proposés à l'Assemblée Générale, soit au total 26 personnes. Le Président rappelle que la Société compte aussi trois membres institutionnels : Le Ministère Wallon de l'Équipement et du Transport (MET), la BNB et l'INS. Le Président profite de l'occasion pour remercier l'INS et son directeur Hans D'Hondt pour leur coopération. En ce qui concerne les deux autres membres institutionnels, il semble opportun de prendre contact avec eux car les paiements pour l'année 2003 n'ont toujours pas été effectués.
- Le site web de la société est toujours efficacement maintenu par A. Albert et L. Seidel. Le Président les remercie pour le travail que cela représente.
- La 11<sup>ème</sup> réunion annuelle de la SBS-BVS s'est tenue à La Roche (10-11 octobre 2003). Les statistiques de ce congrès sont les suivantes : 95 participants, 5 conférenciers invités, 22 autres contributions orales et 11 posters. Un compte rendu a été publié dans le *B-Stat News* de janvier 2004. Le Président remercie M. Hallin et son équipe pour le niveau scientifique de la réunion, ainsi que JJ. Driesbeke pour l'organisation pratique. La prochaine réunion, organisée par l'ULg, aura lieu les 8 et 9 octobre 2004 à Vielsam.
- Concernant les activités sponsorisées par la SBS-BVS en 2003, la Société a subsidié un symposium sur le thème 'environmental statistics' organisé en janvier 2003 par le Center for Statistics de UG, ainsi que la troisième conférence internationale de statistique robuste (ICORS 2003) organisée en juillet 2003 par l'UIA. Pour l'année 2004, le Conseil d'Administration a déjà octroyé un sponsor pour l'organisation le 10 mai 2004 d'un symposium sur le data mining (Center for Statistics, UG) ainsi que pour l'organisation d'un colloque de la KULeuven en hommage au professeur J. L. Teugels qui a été nommé Professeur émérite. Ce colloque a pour thème 'Risk Analysis: Statistical and Probabilistic Methods' et aura lieu les 26 et 27 mai 2004.

- Enfin, le Président annonce que la Société Belge de Statistique devrait devenir prochainement membre de la Société Européenne de Mathématique (EMS). En effet, il semble que l'EMS soit relativement ouverte par rapport aux matières qui intéressent les membres de notre Société. Pour preuve, l'actuel président est Sir John Kingman, qui a été Président de la Royal Statistical Society. De plus, 3 des 8 écoles d'été de l'EMS prévues pour 2004 et 2005 ont la statistique pour thème. Le conseil d'administration s'est donc montré favorable à une candidature en tant que membre de niveau 1 (i.e. membre dont la cotisation correspond à 360 € par an). Notre candidature doit maintenant être approuvée par l'Assemblée Générale de l'EMS qui aura lieu en juillet 2004. Dès que cette formalité sera accomplie, une annonce sera publiée dans le Bstat-News pour en avertir les membres et leur signaler les éventuels avantages qu'une telle démarche procure à la SBS-BVS.

## **2bis. Rapport moral et rapport d'activités de la section biostatistique**

Ph. Lambert présente les activités de la Section "Biostatistique" de la Société.

- Une session de la Section Biostatistique a été organisée lors de la réunion annuelle de la SBS-BVS à La Roche en octobre 2003. L'orateur invité était Andrew P. Grieve (Pfizer Global RD). Malheureusement, des circonstances familiales ont empêché cet invité extérieur de venir au congrès. Cependant, plusieurs autres contributions scientifiques, sélectionnées par la Section, ont contribué au succès de la session biostatistique.
- Pour célébrer son 10<sup>ème</sup> anniversaire, la Section Biostatistique, en collaboration avec le groupe 'Pharmaceutical Statistiek and Data Management' de la section Biométrie de la Netherlands Society for Statistics and Operations Research, a organisé le 2 décembre 2003 un workshop intitulé 'Challenges for the next 10 years in Biostatistics'. Le workshop s'est déroulé chez Janssen Pharmaceutica (Beerse, Belgique) grâce au soutien de Luc Bijmens. Au programme de cette journée figuraient les présentations de très haut niveau des cinq invités suivants: M. Jorgensen (President of EFSPI, Novo Nordisk A/S, Danemark), P. Eilers (University of Leiden), S. Coad (University of Sussex), E.

Goetghebeur (UG) and J. Lubsen (SOCAR Res. SA, Nyon, Suisse). Vu le succès et l'enthousiasme des participants, la Section Biostatistique espère renouveler bientôt l'expérience. Notons enfin que l'aide des sponsors et les inscriptions devraient couvrir les frais.

- B. Boulanger est chargé de l'organisation du 4<sup>ème</sup> workshop de l'EFSPI (European Federation of Statisticians in the Pharmaceutical Industry) sur le thème 'Statistical Methodology in Non-Clinical R&D' qui aura lieu les 22 et 23 avril 2004 à Dublin. G. Molenberghs a accepté de participer au comité scientifique.
- L. Danielson a participé à la rédaction d'une lettre envoyée par la EFSPI au CPMP (Committee for Propriety Medicinal Products) pour commenter la version finale des directives du CPMP concernant les 'Baseline Covariates' utilisées dans les analyses statistiques des essais cliniques. Une réponse de la part de la CPMP est toujours attendue.
- La cotisation annuelle de la Section Biostatistique à la EFSPI a été transférée au trésorier de la SBS-BVS.
- Le bilan financier de la Section Biostatistique pour l'année 2003 sera communiqué dès que les dernières factures concernant l'organisation du workshop de décembre 2003 seront clôturées.

Après une brève discussion sur les bénéfices éventuels à retirer de la candidature de la SBS-BVS à la Société Européenne de Mathématique, le vote est fait sur ces rapports et l'Assemblée Générale donne décharge au Président et au Conseil sur ce point.

### **3. Rapport financier**

Les comptes de l'année 2003 se soldent par un bénéfice d'environ 8242 €, cela sans tenir compte des bilans financiers de l'organisation du congrès 2003 et de la Section Biostatistique qui n'ont pas encore été finalisés.

Vu l'état actuel des comptes (qui, au 31/12/2003, s'élèvent à 58589.97 €), on peut conclure que la SBS-BVS se trouve dans une situation financière saine.

Le vote est fait sur ce rapport. Ces comptes sont approuvés à l'unanimité.

#### **4. Rapport du Secrétaire**

En 2003, seuls 238 membres sur 345 ont payé leur cotisation. Pour les personnes n'étant plus en règle de cotisation depuis au moins deux années, les statuts de la Société prévoient l'expulsion par l'Assemblée Générale. Dès lors, 77 noms sont proposés aux membres présents afin d'approuver la procédure d'expulsion à leur égard. Certains membres s'étonnent de la présence massive des statisticiens des Facultés Universitaires Notre-Dame de la Paix de Namur dans la liste des personnes à expulser. Avant de se prononcer sur leur expulsion, ils suggèrent que le Président de la Société prenne contact avec eux afin de comprendre pourquoi ils ont décidé d'un commun accord de ne plus participer aux activités de la Société. Les 65 autres personnes reprises sur la liste sont par contre expulsées de la Société par décision directe de l'Assemblée Générale. En tenant compte des 12 nouveaux membres admis lors de la présente Assemblée Générale, le nombre de membres actifs dans la Société s'élève à 306.

#### **5. Admission de nouveaux membres**

Au cours de l'année 2003, 14 membres ont été admis par le Conseil. Il s'agit de:

*Goële MASSONNET (LUC), Kristel JOOSSENS (KUL), Valérie POULART (BMS), Susy VAN SANDEN (LUC), Ellen VANDERVIEREN (UA), Ellen ANDRIES (LUC), Caroline BEUNCKENS (LUC), Carlos ALMEIDA (UCL), Marc DEMEUSE (ULg), Anne-Françoise DONNEAU (ULg), Mohammed EL HAJ TIRARI (ULB), Michael POVEY (SGS Biopharma), Sophie VANBELLE (ULg), Franz TORRES BARBOSA (LUC).*

Il faut de plus ajouter 12 nouveaux membres admis lors de la présente Assemblée Générale, à savoir *Muriel BOULTON (UCB Pharma), Jean-Marie DAWAGNE (Statistics Belgium, NIS/INS), John T. JONES (UCB Pharma), Daniel JUSTENS (Haute Ecole Ferrer), Robert KOSKEI (LUC), Denis LUMINET (Statistics Belgium, NIS/INS), Lydia MERCKX (Statistics Belgium, NIS/INS), Jean-Pierre NTWA (Statistics Belgium, NIS/INS), Wim SCHOUTENS (KUL), Peter SLOCK (Statistics Belgium, NIS/INS), An VANDEBOSCH (Ghent University), Guy VEKEMAN (Statistics Belgium, NIS/INS).*

L'Assemblée générale ratifie ces nouvelles admissions.

## **6. Admission de nouveaux membres institutionnels**

Il n'y a pas eu d'admission de nouveaux membres institutionnels en 2003. De plus, comme déjà signalé dans le rapport du Président, deux des trois membres institutionnels actuels n'ont pas payé la cotisation de l'année 2003. Des contacts vont être pris avec ces institutions pour savoir si elles désirent rester membre institutionnel de la SBS-BVS.

## **7. Etat du *B-Stat News***

Les tables des matières des *B-Stat News* publiés en 2003 sont rappelées par Ph. Lambert qui signale aussi que la revue est maintenant disponible en ligne via le site de la SBS-BVS. Cela permet aux membres de consulter le *B-stat News* dès qu'il est terminé. La copie papier est cependant toujours envoyée à tous les membres dès que l'impression est achevée.

## **8. Préparation de la réunion annuelle 2004**

La prochaine réunion annuelle, organisée par l'ULg, aura lieu les 8 et 9 octobre 2004 à Vielsam. A. Albert présente la première ébauche du programme (publiée dans le *B-Stat News* de janvier 2004) dont le thème général est "*Societal applications of statistics in Belgium*". Un programme plus complet et les détails sur les inscriptions seront donnés dans le prochain *B-Stat News*.

## **9. Etat sur le sponsoring de la SBS-BVS**

La SBS-BVS apporte son support (financier ou non) à l'organisation de conférences, ateliers, cours ou séminaires, afin de stimuler et de soutenir la statistique dans le pays. Elle souhaite ainsi offrir à ses membres des réductions de droit d'inscription à ces rencontres scientifiques. Dans son rapport, le Président a déjà mentionné les octrois offerts en 2003, ainsi que ceux réalisés jusqu'à présent pour l'année 2004.

## **10. Cotisation annuelle pour l'an 2005**

Pour l'année 2005, l'Assemblée Générale propose de ne pas modifier le montant des cotisations annuelles, à savoir :

- Membre ordinaire: 40 €
- Etudiant et membre retraité: 20 €.

De plus, les membres qui s'inscrivent conjointement à la SBS-BVS et à la Société Quetelet bénéficient d'une réduction de 15 €.

Pour les membres institutionnels, la cotisation annuelle minimale est fixée à 625€.

## **11. Renouvellement et élection de six membres du conseil d'Administration**

Pour rappel, les mandats suivants arrivaient à échéance le 31 décembre 2003 au Conseil d'Administration de la SBS-BVS: Jan Beirlant (KULeuven), Claude Cheruy (INS au moment de sa nomination), Marc Despontin (VUB), Irene Gijbels (UCL), Mia Hubert (KULeuven) et William Malbecq (MSD).

Au total, 80 bulletins de vote ont été reçus au secrétariat de la Société. Le dépouillement des bulletins lors de l'Assemblée Générale a donné les résultats suivants:

- |                                      |         |
|--------------------------------------|---------|
| - L. Bijmens (Janssen Pharmaceutica) | 53 voix |
| - F. Desmedt (INS)                   | 40 voix |
| - U. Einmahl (VUB)                   | 39 voix |
| - I. Gijbels (UCL)                   | 55 voix |
| - M. Hubert (KULeuven)               | 58 voix |
| - D. Renard (Eli Lilly)              | 46 voix |

A obtenu 2 voix: M. Noirhomme-Fraiture (FUNDP).

A obtenu 1 voix : L. Simar (UCL).



En conséquence, les six membres ayant obtenu le plus grand nombre de voix sont élus membres du Conseil d'Administration de la SBS-BVS pour la période 2004-2006, c'est-à dire L. Bijnens, F. Desmedt, U. Einmahl, I. Gijbels, M. Hubert et D. Renard.

## **12. Activités futures de la Société**

De nombreuses activités sont prévues en 2004. Celles-ci sont habituellement indiquées sur le site Web de la Société ou sont publiées dans le *B-Stat News*. D. Van den Poel rappelle à ce propos que UG organise un symposium sur le data mining le 10 mai 2004 ainsi que, le jour après, un workshop SAS sur la version 5 du package Data Mining.

## **13. Divers**

L'Assemblée profite de l'occasion pour féliciter deux membres de la SBS-BVS qui se sont récemment fortement distingués sur la scène internationale:

- I. Gijbels pour sa nomination en tant qu'éditeur associé de la revue 'Annals of Statistics'
- G. Molenberghs pour sa nomination en tant que Président de la Biometric Society.

Le Président remercie l'Assemblée Générale et clôt la séance à 19h.

Pr. G. Haesbroeck  
Secrétaire

Pr. N. Veraverbeke  
Président

## VERSLAGEN VAN DE ALGEMENE VERGADERINGEN

### **Algemene vergadering van 13 februari 2004**

**om 17u15 in het Institut de Statistique**

**Université Catholique de Louvain**

*Aanwezig:* A. Albert, J.T. Bruss, L. Bijmens, P. Dagnelie, U. Einmahl, I. Gijbels, G. Haesbroeck, M. Hallin, Ph. Lambert, J. Loris-Teghem, W. Malbecq, M. Mouchart, W. Rey, L. Simar, D. Van den Poel, I. Van Keilegom, N. Veraverbeke (Voorzitter), R. Von Sachs.

*Verontschuldigd:* JJ Claustriaux, M. Hubert, G. Molenberghs, D. Paindaveine.

De vergadering wordt geopend om 17u15.

#### **1. Goedkeuring van het verslag van de Algemene Vergadering van 5 februari 2003**

Het verslag dat gepubliceerd werd in *B-Stat News* N°28 van april 2003, wordt ongewijzigd goedgekeurd.

#### **2. Verslag van de Voorzitter en activiteitenverslag**

De voorzitter N. Veraverbeke maakt de balans op van de activiteiten van het jaar 2003.

- De Raad van Bestuur van de Vereniging kwam tweemaal samen in het jaar 2003, respectievelijk op 5 mei en 1 december 2003, in het NIS te Brussel. Het valt te betreuren dat slechts 5 van de 14 bestuursleden deze vergaderingen bijwonen.
- Er verschenen drie nummers van *B-Stat News* in 2003 (N° 27, 28, 29) en het eerste nummer van 2004 (N°30) werd zopas verstuurd naar alle leden. De Voorzitter dankt in naam van de Vereniging de twee redacteurs, Mia

Hubert (KULeuven) en Philippe Lambert (UCL) voor hun uitstekend werk.

- Het aantal leden van de Vereniging bedraagt 345. In 2003 werden 14 nieuwe leden toegelaten en tijdens de Algemene Vergadering worden nog 12 extra leden voorgesteld, hetgeen het totaal brengt op 26 personen. De Voorzitter herinnert er aan dat de Vereniging drie institutionele leden telt: het Ministère Wallon de L'Équipement et du Transport (MET), de Nationale Bank van België (NBB) en het Nationaal Instituut voor Statistiek (NIS). De voorzitter maakt van de gelegenheid gebruik om het NIS en zijn directeur generaal Hans D'Hondt te danken voor hun medewerking. Voor wat betreft de twee andere institutionele leden dient er contact opgenomen worden want hun betalingen voor het jaar 2003 zijn nog niet uitgevoerd.
- De website van de Vereniging wordt nog steeds efficiënt bijgehouden door A. Albert en L. Seidel. De Voorzitter dankt voor het geleverde werk.
- De elfde jaarlijkse bijeenkomst van de BVS/SBS ging door te La Roche (10-11 oktober 2003). De statistieken van het congres zijn als volgt: 95 deelnemers, 5 uitgenodigde sprekers, 22 mondelinge korte mededelingen en 11 posters. Een kort verslag is verschenen in *B-Stat News* van januari 2004. De Voorzitter dankt M. Hallin en zijn ploeg voor het wetenschappelijk niveau van de bijeenkomst, alsook J.J. Dreesbeke voor de praktische organisatie. De volgende bijeenkomst zal georganiseerd worden door de Ulg en zal doorgaan op 8 en 9 oktober te Vielsalm.
- Wat betreft de sponsoring van activiteiten in 2003 door de BVS/SBS, heeft de Vereniging steun verleend aan een symposium over 'Environmental Statistics' in januari 2003 aan de UG, alsook aan de 3e internationale conferentie over robuuste statistiek (ICORS 2003) in juli 2003 aan de UA. Voor het jaar 2004 heeft de Raad van Bestuur reeds sponsoring toegezegd voor een symposium over data mining, op 10 mei 2004 (Center for Statistics, UG) alsook voor een colloquium aan de KULeuven ter ere van Prof. J.L. Teugels die de titel van emeritus professor krijgt. Dit colloquium heeft als thema 'Risk Analysis: Statistical and Probabilistic Methods' en gaat door op 26-27 mei 2004.

- Tenslotte kondigt de Voorzitter aan dat de BVS/SBS binnenkort lid zal worden van de European Mathematical Society (EMS). Het is inderdaad zo dat de EMS grote openheid vertoont ten opzichte van de onderwerpen die de leden van onze Vereniging interesseren. De huidige voorzitter is Sir John Kingman, een voormalig voorzitter van de Royal Statistical Society. Bovendien, drie van de acht zomerscholen die het EMS voorziet in 2004-2005 hebben statistiek als onderwerp. De Raad van Bestuur heeft zich gunstig uitgesproken om een lidmaatschap van niveau 1 aan te vragen (overeenkomend met een lidgeld van 360 euro per jaar). Onze aanvraag dient nog goedgekeurd te worden door de Algemene Vergadering van de EMS in juli 2004. Van zodra deze formaliteit vervuld is zal een aankondiging gemaakt worden in *B-Stat News* om de leden op de hoogte te brengen en hen in te lichten over de mogelijke voordelen die dit teweegbrengt voor de BVS/SBS.

### **2bis. Verslag en activiteitenrapport van de sectie Biostatistiek**

Ph. Lambert stelt de activiteiten voor van de sectie 'Biostatistiek' van de Vereniging.

- Een sessie van de Sectie Biostatistiek werd georganiseerd op de jaarlijkse bijeenkomst van de BVS/SBS te La Roche in oktober 2003. De uitgenodigde spreker was Andrew P. Grieve (Pfizer Global RD). Jammer genoeg hebben familiale omstandigheden hem verhinderd om naar het congres te komen. Talrijke andere wetenschappelijke medelingen die geselecteerd werden door de Sectie hebben echter wel bijgedragen tot het succes van de sessie over biostatistiek.
- Om de 10de verjaardag te vieren heeft de Sectie Biostatistiek, in samenwerking met de groep "Pharmaceutische Statistiek en Data Management" van de Sectie Biometrie van de Nederlandse Vereniging voor Statistiek en Operationeel Onderzoek, op 2 december 2003 een workshop georganiseerd, getiteld "Challenges for the next 10 years in Biostatistics". De workshop ging door bij Janssen Pharmaceutica (Beerse, België), dank zij de steun van Luc Bijnens. Op het programma van deze dag stonden presentaties van zeer hoog niveau van volgende vijf uitgenodigde sprekers: M. Jorgensen (Voorzitter van EFSPI, Novo Nordisk A/S, Denemarken), P. Eilers (Universiteit Leiden), S. Coad (University of Sussex), E. Goetghebeur (UG) en J. Lubsen (SOCAR Res.

SA, Nyon, Suisse). Gezien het succes en het enthousiasme van de deelnemers hoopt de Sectie Biostatistiek dit experiment binnenkort te herhalen. Er dient opgemerkt dat de kosten dienden gedekt te worden via sponsoring en inschrijvingsgelden.

- M. Boulanger is belast met de organisatie van de 4de Workshop van de EFSPi over het thema “Statistical Methodology in Non-Clinical R&D” op 22-23 april 2004 te Dublin. G. Molenberghs heeft aanvaard om deel uit te maken van het wetenschappelijk comitee.
- L. Danielson heeft deelgenomen aan de redactie van een brief die verstuurd werd van de EFSPi (European Federation of Statisticians in the Pharmaceutical Industry) aan de CPMP (Committee for Propriety Medicinal Products) om commentaar te geven op de finale versie van een richtlijn van CPMP over het gebruik van ‘Baseline Covariates’ in de statistische analyse van clinical trials. Er is nog geen reactie ontvangen vanwege het CPMP.
- Het jaarlijks lidgeld van de Sectie Biostatistiek aan de EFSPi werd doorgegeven aan de schatbewaarder van de BSV/SBS.
- Het financieel saldo van de Sectie Biostatistiek voor het jaar 2003 zal meegedeeld worden van zodra de laatste facturen van de workshop van December 2003 vereffend zijn.

Na een korte discussie over de mogelijke voordelen van de kandidaten van BVS/SBS als lid van EMS, worden de rapporten bij stemming door de Algemene Vergadering goedgekeurd en decharge wordt verleend aan de Voorzitter en de Raad van bestuur.

### **3. Financieel Verslag**

De rekeningen van het jaar 2003 vertonen een bonus van ongeveer 8242 euro. Hier is nog geen rekening gehouden met de financiële balansen van de organisatie van het congres in 2003 en van de Sectie Biostatistiek, die nog niet werden afgesloten.

Gezien de huidige toestand van de rekeningen (positief saldo van 58589,97euro op 31/12/2003) kan men besluiten dat de BVS/SBS zich in een gezonde financiële situatie bevindt.

Dit verslag wordt bij stemming unaniem goedgekeurd door de Algemene Vergadering.

#### **4. Verslag van de secretaris**

In 2003 hebben slechts 238 leden van de 345 hun lidgeld betaald. De statuten van de Vereniging voorziet uitsluiting door de Algemene Vergadering voor die personen die minstens twee jaar niet meer in orde zijn met hun betaling. Bijgevolg wordt nu een lijst van 77 namen voorgelegd om goedkeuring te vragen om de procedure van uitsluiting in te zetten.

Sommigen zijn zeer verwonderd over het massaal aantal leden van de Facultés Universitaires Notre-Dame de la Paix, Namur op deze lijst. Vooraleer een uitspraak te doen over hun uitsluiting wordt aan de Voorzitter gevraagd om met hen contact op te nemen om te vernemen waarom ze gezamenlijk besloten hebben niet langer deel te nemen aan de activiteiten van de Vereniging. De 65 andere personen op de lijst worden op beslissing van de Algemene Vergadering uitgesloten.

Rekening houdend met de 12 nieuwe aanvragen om lid te worden tijdens deze Algemene Vergadering, komt het effectief aantal leden nu op 306.

#### **5. Toelating van nieuwe leden**

Gedurende het jaar 2003 werden 14 nieuwe leden toegelaten door de Raad, met name *Goele MASSONNET (LUC)*, *Kristel JOOSSENS (KUL)*, *Valérie POULART (BMS)*, *Suzy VAN SANDEN (LUC)*, *Ellen VANDERVIEREN (UA)*, *Ellen ANDRIES (LUC)*, *Caroline BEUNCKENS (LUC)*, *Carlos ALMEIDA (UCL)*, *Marc DEMEUSE (Ulg)*, *Anne-Françoise DONNEAU (Ulg)*, *Mohammed EL HAJ TIRARI (ULB)*, *Michel POVEY (SGS Biopharma)*, *Sophie VANBELLE (Ulg)*, *Franz TORRES BARBOSA (LUC)*.

Daaraan moeten nog 12 nieuwe leden toegevoegd worden die op de huidige Algemene Vergadering werden toegelaten, te weten Muriel BOULTON (UCB Pharma), Jean-Marie DAWAGNE (Statistics Belgium, NIS/INS), John T. JONES (UCB Pharma), Daniel JUSTENS (Haute Ecole Ferrer), Robert KOSKEI (LUC), Denis LUMINET (Statistics Belgium, NIS/INS), Lydia MERCKX (Statistics Belgium, NIS/INS), Jean-Pierre NTWA (Statistics Belgium, NIS/INS), Wim SCHOUTENS (KUL), Peter SLOCK

(Statistics Belgium, NIN/INS), An VANDEBOSCH (Ghent University), Guy VEKEMAN (Statistics Belgium, NIS/INS).

De Algemene Vergadering keurt deze nieuwe leden goed.

## **6. Toelating van nieuwe institutionele leden**

Gedurende het jaar 2003 waren geen nieuwe institutionele leden. Bovendien, zoals reeds vermeld in het verslag van de Voorzitter, hebben twee van de drie institutionele leden hun lidgeld voor 2003 nog niet betaald. Er zal contact opgenomen worden met deze instituten om te vernemen of ze institutioneel lid willen blijven van BVS/SBS.

## **7. Toestand van *B-Stat News***

De inhoudstafels van de nummers van *B-Stat News* gepubliceerd in 2003 worden voorgesteld door Ph. Lambert. Hij signaleert dat het tijdschrift nu ook on-line beschikbaar is via de website van BVS/SBS. Dit laat toe om *B-Stat News* te consulteren van zodra het nieuwe nummer klaar is. Een papieren kopie zal nochtans blijven toegestuurd worden aan de leden.

## **8. Voorbereiding van de jaarlijkse bijeenkomst 2004**

De volgende jaarlijkse bijeenkomst, georganiseerd door de Ulg zal doorgaan op 8 en 9 oktober 2004 te Vielsalm. A. Albert geeft een eerste schets van het programma (gepubliceerd in *B-Stat News* 2004) rond het algemene thema ‘Societal applications of statistics in Belgium’. Een meer volledig programma en details over inschrijving zullen gegeven worden in de volgende *B-Stat News*.

## **9. Sponsoring van BVS/SBS**

De BVS/SBS verleent haar steun (financieel of niet) aan de organisatie van congressen, workshops, cursussen of seminaries, teneinde de statistiek in ons land te stimuleren en te ondersteunen. Aldus wenst de BVS/SBS aan haar leden een korting te verlenen op de inschrijvingsgelden voor deze

wetenschappelijke bijeenkomsten. In zijn verslag heeft de Voorzitter reeds de sponsoring vermeld voor 2002 en 2003.

#### **10. Jaarlijks lidgeld voor 2004**

Voor het jaar 2004 heeft de Algemene Vergadering het lidgeld voor BVS/SBS vastgelegd op

- Gewoon lid: 40 euro
- Studenten of gepensioneerden: 20 euro

Bovendien genieten de leden die tegelijk lid worden van BVS/SBS en de Quetelet Society een korting van 15 euro.

Voor de institutionele leden is de jaarlijkse bijdrage minimal 625 euro.

#### **11. Vervanging en verkiezing van 6 leden van de Raad van Bestuur**

Ter herinnering: volgende mandaten in de Raad van Bestuur van BVS/SBS lopen af per 31 december 2003:

Jan Beirlant (KUL), Claude Cheruy (NIS op het ogenblik van zijn benoeming), Marc Despontin (VUB), Irène Gijbels (UCL), Mia Hubert (KUL) en William Malbecq (MSD).

Er werden in totaal 80 stembrieven ontvangen op het secretariaat van de Vereniging. De telling tijdens de Algemene Vergadering leverde volgend resultaat:

- L. Bijmens (Janssen Pharmaceutica) 53 stemmen
- F. Desmedt (INS) 40 stemmen
- U. Einmahl (VUB) 39 stemmen
- I. Gijbels (UCL) 55 stemmen
- M. Hubert (KULeuven) 58 stemmen
- D. Renard (Eli Lilly) 46 stemmen

Heeft 2 stemmen ontvangen: M. Noirhomme-Fraiture (FUNDP).

Heeft 1 stem ontvangen: L. Simar (UCL)



Bijgevolg zijn de zes personen met het hoogste stemmenaantal verkozen als lid van de Raad van Bestuur voor de periode 2004-2006, met name: L. Bijmens, F. Desmedt, U. Einmahl, I. Gijbels, M. Hubert, D. Renard.

## **12. Toekomstige activiteiten van de Vereniging**

Er zijn talrijke activiteiten gepland in 2004 en er is informatie op de web-site en in *B-Stat News*. D. Van den Poel herinnert aan het symposium over Data Mining op 10 mei 2004 aan de UG, alsook aan een SAS workshop op de volgende dag over versie 5 van het pakket Data Mining.

## **13. Varia**

De Algemene Vergadering houdt eraan om twee leden van BVS/SBS te feliciteren die zich recent onderscheiden hebben op internationaal vlak:

- I. Gijbels voor haar benoeming als associate editor van het tijdschrift 'Annals of Statistics'
- G. Molenberghs voor zijn benoeming als voorzitter van de Biometric Society.

De Voorzitter dankt de Algemene Vergadering en sluit de zitting om 19uur.

Pr. G. Haesbroeck  
Secretaris

Pr. N. Veraverbeke  
Voorzitter

**12TH ANNUAL MEETING OF THE BELGIAN  
STATISTICAL SOCIETY, VIELSALM, 8-9 OCTOBER 2004**

**Preliminary program and call for presentations**

**General theme**

The general theme of the conference will be dedicated to "*Societal applications of statistics in Belgium*". Topics like health surveys, environmental pollution by waste disposals, finance, demographic flows, public lottery games will be presented during the meeting by Belgian invited speakers. Several invited speakers from abroad will also honor by their presence the conference, namely Frank Critchley (UK), Luc Devroye (Canada), Stephan Morgenthaler (Switzerland) and Andy Grieve (UK). As in previous meetings, one session will be organised by the Biostatistical section.

The conference will take place at the SunParks resort of Vielsalm. The town of Vielsalm is located in the Province of Luxemburg at the far East of Belgium. All informations about the annual meeting as well as guidelines for registration and for submission of abstracts can be obtained at the SBS-BVS website <http://www.sbs-bvs.be/meeting2004.htm>.

**Call for oral communications and posters**

Participants are now invited to submit their contribution either as an oral presentation or as a poster.

- Each oral presentation will be scheduled for 20 minutes (including questions). Please indicate if your oral contribution has to be considered for the Biostatistics session.
- Participants presenting a poster will also have to outline the content of the poster in a 3-minute (or 2-slide) presentation during the "Oral Poster Session" on Friday afternoon.

For both types of contributions, abstracts should be submitted **before 1 July 2004**, following the guidelines available on the meeting's website.

### **Major deadlines**

- 1 April 2004    Opening of reduced fee registration
- 1 July 2004     Closing of paper (poster) submission
- 15 July 2004    Notification of paper (poster) acceptance by the scientific committee.  
Final program available on the SBS-BVS website.
- 31 August 2004   Closing of reduced fee (early) registration

### **Scientific Committee**

Adelin Albert, Paul Gérard, Gentiane Haesbroeck, Geert Molenberghs, Marc Hallin

### **Organising Committee**

Adelin Albert, Paul Gérard, Gentiane Haesbroeck, Michaël Schyns, Laetitia Comté, David Magis, Laurence Seidel, Anne-Françoise Donneau, Sophie Vanbelle, Anna Marchetta

### **Registration fees**

To enjoy early registration, please register **before 31 August 2004** by means of the registration form sent by the secretariat of BSS2004 or electronically via the link BSS2004/registration on the website. Participants wishing to come with accompanying persons or to extend their week-end at the Sunparks resort can do so via the secretariat of BSS2004 which will transmit the request to the SunParks (see the corresponding section on the registration form). In that case, the cost of the lodging of the participant will be deducted from the registration fees.

*Before 31 August 2004*

Member:        160 €  
Non-member: 200 €

- A reduction of 30 € is given to participants sharing a room.
- A reduction of 25 € is offered to BSS members who are doctoral students (a copy of the student card must be supplied).

*After 31 August 2004*

Whatever the category (member or not, single room or not, student or not), the early registration fees will be increased by 40 €.

### **Payments**

Payments should be made to:

SBS-BVS  
Center for Statistics, LUC  
Universitaire Campus  
B-3590 Diepenbeek (Belgium)  
Account number: 235-0157029-95  
Mention: BSS2004 + 'your name'.

### **Conference secretariat address**

Gentiane Haesbroeck  
BSS2004  
Université de Liège,  
Institut de Mathématique, Sart Tilman B37  
B-4000 Liège  
Tel : 04/366.95.94 ; Fax : 04/366.95.47  
Email : G.Haesbroeck@ulg.ac.be

We strongly hope to seeing you all in Vielsalm !

## Preliminary program

### Friday, 8 October 2004

- 9:00 – 10:15 *Registration and coffee*
- 10:15 – 10:30 Welcome address
- 10:30 – 11:00 *Statistics in Belgium I*  
Public health surveys – Herman Van Oyen (IPH, Brussels)
- 11:00 – 11:30 *Statistics in Belgium II*  
Demographic flows – J-P Hermia (GéDAP, Brussels)
- 11:30 – 12:30 *Invited speaker I*  
S.Morgenthaler (Lausanne Polytechnic School, Switzerland)
- 12:30 – 14:00 *Lunch*
- 14:00 – 15:30 Parallel sessions I & II (Biostatistics session): contributed
- 15:30 – 16:00 *Coffee*
- 16:00 – 17:00 Oral poster session
- 17:00 – 18:00 *Invited speaker II*  
Frank Critchley (Open University, UK)
- 20:00 *Conference barbecue dinner at the swimming pool (\*)*

(\*) Due to the tropical atmosphere at the Aquafun (swimming pool of the SunParks resort), casual clothes are recommended. The swimming pool will remain open the whole evening.

**Saturday, 9 October 2004**

- 9:00 – 10:00 Invited speaker III  
Luc Devroye (Mc Gill University, Canada)
- 10:00 – 10:30 *Statistics in Belgium III*  
Granger causality test – Christophe Croux (KULeuven)
- 10:30 – 11:00 *Coffee*
- 11:00 – 12:30 Parallel sessions III and IV: contributed papers
- 12:30 – 14:00 *Lunch*
- 14:00 – 14:30 *Statistics in Belgium IV*  
Pollution and waste disposals – F. Sartor (IPH, Brussels)
- 14:30 – 15:00 *Statistics in Belgium V*  
National lottery games – M. Hotyat (Brussels)
- 15:00 – 16:00 Invited speaker IV  
Andy Grieve (Pfizer R&D, UK, to be confirmed)
- 16:00 *Closing and coffee*

## **ANNOUNCEMENTS**

### **PAUL LAZARFELD SYMPOSIUM**

**June 4-5, 2004, Brussels**

In honour of Paul Lazarsfeld's contribution to social scientific research, the sociology department of the Katholieke Universiteit Leuven (Belgium), in collaboration with the Institute for Social and Political Opinion research ISPO and the scientific research community on comparative and longitudinal research of the FWO are organizing an international symposium.

At the symposium 25 invited speakers, all of them top researchers in their field, will present a comprehensive overview of recent developments in one of six fields of research in which Paul Lazarsfeld has been active. More specifically, the symposium consists of six sessions dealing with:

- Measurement (models), operationalization and survey research methods
- Causal inference, multivariate research and multilevel analysis, Panel and longitudinal research, Triangulation, integration of quantitative and qualitative research methods, Electoral research Research on media-effects

The opening presentation of the symposium will be given by Prof. Dr. Jonathan Cole, a distinguished scholar and former colleague of Paul Lazarsfeld from Columbia University.

The symposium will take place on 4 and 5 June 2004 in Brussels, Belgium. More information about the programme and venue of the symposium can be found at the symposium website:

<http://www.kuleuven.ac.be/dvz/lazsite/index.php>

## **B-ENBIS MEETING**

### **Statistical tools for sensory analysis:**

#### **A methodological and applied tour**

**May 14th 2004, UCL,**

**Room STUDIO 13 - place Agora - Louvain-la-Neuve**

#### **The program**

- |          |  |
|----------|--|
| 12:00 am | Sandwich lunch   |
| 1:00 pm  | Welcome  |
| 1:05 pm  | Sensory analysis and sensometrics: what is this?<br>Per Bruun Brockhoff, The Royal Veterinary and Agricultural<br>University of Copenhagen |
| 1:20 pm  | Experimental designs for sensory analysis<br>Joachim Kunert - University of Dortmund - Germany   |
| 2:10 pm  | The statistical analysis of descriptive sensory data.<br>Per Bruun Brockhoff.  |
| 3:00 pm  | Coffee break   |
| 3:20 pm  | Relating instrumental and sensory data: the use of multivariate<br>data analysis.<br>Claire Boucon - Unilever - Holland                    |
| 4 10 pm  | Analysing time intensity curves : a case study in Beer tasting<br>Nancy François - Université catholique de Louvain - Belgium              |
| 5 :00 pm | Closure and drink  |

#### **Registration**

Participation to the workshop is free of charge but if you plan to come, please send an e-mail to [b-enbis@stat.ucl.ac.be](mailto:b-enbis@stat.ucl.ac.be). Precise also in your message if you want to participate to the lunch.

For more information, check the B-ENBIS site:

<http://www.stat.ucl.ac.be/B-ENBIS/>



**JOINT MEETING OF THE  
THREE COUNTRY CORNER (Royal Statistical Society)  
BIostatISTICS SECTION (Belgian Statistical Society)  
QUETELET SOCIETY (International Biometric Society)**

**June 22nd, 2004 at 2 p.m.  
Auditorium of Janssen Pharmaceutica, Beerse**

**Ziv SHKEDY** (Limburgs Universitair Centrum) : 'Modeling anti-KLH ELISA data using two-stage, mixed effects models and hierarchical Bayesian models in support of immunotoxicological Studies'

*Abstract:*

We describe three approaches for modeling immunotoxic data using nonlinear models. The first is a two stage model in which we fit an individual nonlinear model for each animal in the first stage and the second stage consists of testing possible treatment effects using the individual maximum likelihood estimates (ML) obtained in the first stage. In the second approach the inference about treatment effects is based on a nonlinear mixed model which account for heterogeneity between animals. In the third approach we model that data using a full hierarchical Bayesian nonlinear model.

**François VANDENHENDE** (Eli Lilly and Company) : 'The U-boat project: finding predictive biomarkers in early clinical development'

*Abstract:*

We analyze jointly all the outcomes from early clinical trials. We perform a penalized inverse regression on the dose, using the responses as covariates. This identifies a biomarker for the drug that includes a combination of the most relevant responses. The selection and predictive properties of the biomarker are discussed.

**Steve LAGAKOS** (Harvard University, USA) : 'Design and analysis of failure time studies in which an unknown number of subjects have experienced the event at entry'

*Abstract:*

We present design considerations and inference methods for studies where the outcome is the time until development of a silent event, an unknown proportion of subjects who have already experienced the event will be unknowingly enrolled due to the imperfect nature of the diagnostic tests used to screen potential subjects.

**Paul LEWI** (Janssen Pharmaceutica) : 'Dr. Paul Janssen's use of statistics in pharmaceutical research'

*Abstract:*

Last year "Dr. Paul", the founder of the Janssen Pharma passed away. Paul Janssen was probably one of the most productive pharmaceutical researchers in the world. His success was partly due to the rational use of statistical thinking in his day-to-day work. In this talk a number of examples of how statistics helped to discover effective drugs will be presented.

<p>Please register your interest before 15 June. Contact person : Luc Bijmens (LBIJNENS@PRDBE.jnj.com)</p>
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## FORTHCOMING STATISTICAL EVENTS IN BELGIUM

**April 30, 2004** – Louvain-la-Neuve – 2nd Young Researchers Day  
*Website:* <http://www.stat.ucl.ac.be/YRD>

**May 10, 2004** – Ghent – Symposium on Data Mining  
*Website:* <http://cvstat.ugent.be/>

**May 14, 2004** – Louvain-la-Neuve – B-ENBIS workshop on sensometrics.  
*Website:* <http://www.stat.ucl.ac.be/B-ENBIS/>

**May 26-27, 2004** – Leuven - Risk Analysis : Statistical and Probabilistic Methods.  
*Website:* <http://www.kuleuven.ac.be/ucs/colloq.htm#jlt> .

**May 26-27, 2004** – Louvain-la-Neuve, Eli Lilly – An introductory course in statistics for genomic data.  
*Lecturer:* Prof. Paul Eilers (Leiden University).  
*Organisers:* The Biostatistics Section of the Belgian Statistical Society.  
*Registration:* before May 14, 2004.  
*Contact:* Bruno Boulanger ([bruno@lilly.com](mailto:bruno@lilly.com)) ; Fax: +32-10-47.64.75)  
*Website :* <http://www.sbs-bvs.be/biostat.htm>

**June 4-5, 2004** – Brussels – Paul Lazarsfeld symposium.  
*Website:* <http://www.kuleuven.ac.be/dvz/lazsite/index.php>

**June 22, 2004** – Beerse, Janssen Pharmaceutica – Joint meeting of the 3CC (RSS), the Biostatistics Section (SBS-BVS) and the Quetelet Society (IBS).  
*Program:* available in B-Stat News 31.  
*Contact and registration:* Luc Bijmens ([LBIJNENS@PRDBE.jnj.com](mailto:LBIJNENS@PRDBE.jnj.com)).

**October 8-9, 2004** – Vielsalm - 12<sup>th</sup> Annual meeting of the SBS-BVS, organized by the Université de Liège.  
*Website:* <http://www.sbs-bvs.be>

## RECENT PUBLICATIONS

Katholieke Universiteit Leuven

University Center of Statistics

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## VACANCIES

### Limburgs Universitair Centrum

The Center for Statistics of the Limburgs Universitair Centrum looks for a candidate (m/f) for:

#### **Zelfstandig Academisch Personeel (Hoofd)Docent Bioinformatica/Biostatistiek (mandaat WNI/2004/003)**

The vacancy concerns a full time tenure - track faculty position with tasks within the Center for Statistics of the LUC. The academic rank is at the level of docent/ hoofddocent, depending on the qualifications and age of the candidate.

#### **Tasks**

The candidate will strengthen and extend the current research potential of the Center of Statistics in the field of bioinformatics. He/she will support the coordination of scientific research and consulting services. In this respect, multi disciplinary collaboration will be of great importance. The candidate will direct a part of his/her research interests towards scientific consulting services (including service teaching for research institutions and industry) and assure a fruitful interaction between the consulting, research and educational tasks. Regarding the latter, the candidate will assume teaching tasks primarily in the field of bioinformatics, both at bachelor and master level.

#### **Profile**

- The candidate has got a proven (methodological and applied) research output in bioinformatics and/or computational biology, with a solid knowledge of (bio)statistics. Alternatively, the candidate has got an excellent output in biostatistics, a strong interest in genetics and a commitment to direct his/her research towards bioinformatics. In either case, additional working knowledge of molecular biology is a plus. Experience in international research and collaboration, with a knowledge of several application areas (like oncology, infectious diseases, immune-

system diseases), is preferable. The candidate also has got a strong record in scientific collaboration and consultancy.

- The candidate has got experience with respect to various aspects of academic education: coordination and organization of courses, development of teaching material and supervision of practical projects and theses. If the candidate's native language is not Dutch, it is expected that he/she will acquire the necessary skills to teach in Dutch in a short-term perspective.

### **Diploma**

The candidate holds a doctoral or PhD degree in a computational science (e.g. Bioinformatics, Biostatistics, Computational Biology).

### **Information**

- Prof. Dr. Geert Molenberghs, +32 11 26 8238, [geert.molenberghs@luc.ac.be](mailto:geert.molenberghs@luc.ac.be)
- Prof. Dr. Tomasz Burzykowski, +32 11 26 8173, [tomasz.burzykowski@luc.ac.be](mailto:tomasz.burzykowski@luc.ac.be)

### **Procedure**

[Application forms](#) are available at "[Rectoraat](#) van het Limburgs Universitair Centrum", Universitaire Campus, gebouw D, B-3590 Diepenbeek, Belgium (tel. +32 11-26 80 03). Application forms must reach the LUC **before May 14, 2004**.

The Center for Statistics of the Limburgs Universitair Centrum has a tenure-track full-time position (M/F) in mathematical statistics, in Dutch described as

**Zelfstandig academisch personeel Docent/hoofddocent  
Wiskundige statistiek (mandaat WNI/2004/007)**

The academic rank is at the level of docent/hoofddocent (roughly equivalent to assistant professor or associate professor), depending on the qualifications and age of the candidate.

**Profile**

- The candidate will assume important teaching tasks in applied mathematics, in statistics and biostatistics, both at the bachelor and the master level. In view of LUC's reputation for excellence in education, the candidate should have a solid experience in teaching and a strong commitment towards new educational challenges.
- The candidate should be an outstanding researcher in statistics, and particularly in mathematical statistics. This qualification should follow from a proven research output in international refereed journals. The candidate will strengthen the existing research potential of the Center for Statistics and take a leading position in the development and the supervision of research in mathematical statistics, working at the same time in close cooperation with other research areas of the Center of Statistics. Experience in international research cooperation, with a solid knowledge of several application areas, is an extra asset.
- The candidate is willing to participate in the scientific consultancy of the Center for Statistics. This could include service teaching for scientific institutes and/or companies.

**Degree diploma**

- The candidate should hold a doctoral or PhD degree. Preferably, the candidate also holds a Master of Science degree in Biostatistics.
- The candidate should have a good knowledge of Dutch or be ready to learn the language within a one year time period.

### **Additional information**

- Prof. Dr. Noël Veraverbeke, tel. 011 26 82 36,  
[noel.veraverbeke@luc.ac.be](mailto:noel.veraverbeke@luc.ac.be)
- Prof. Dr. Geert Molenberghs, tel. 011 26 82 37,  
[geert.molenberghs@luc.ac.be](mailto:geert.molenberghs@luc.ac.be)

### **Procedure**

[Application forms](#) are available at "[Rectoraat](#) van het Limburgs Universitair Centrum", Universitaire Campus, gebouw D, B-3590 Diepenbeek, Belgium (tel. +32 11-26 80 03). Application forms must reach the LUC **before May 14, 2004**.