



# أخبار الجامعة

٨ صفحات

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توزع مجاناً

تصدر عن قسم الإعلام بكلية الآداب والعلوم الإنسانية - جامعة الملك عبدالعزيز

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## تشكيل هيئة استشارية دولية لجامعة المؤسس

### كلمة العدد

#### اللجنة الاستشارية الدولية



أ.د. أسامة بن صادق طيب

في سعيها الحثيث نحو العالمية، أرادت جامعة الملك عبد العزيز أن تستشير بالخبرات الدولية في مجال التعليم العالي والبحث العلمي. ومن هنا نشأت فكرة الهيئة الاستشارية الدولية للجامعة التي من أهم أهدافها استشارة الجامعة بوجهات النظر العالمية، ومختلف المدارس الفكرية ذات العلاقة بالقضايا التي تعنى بها الجامعات في العالم. فوقع الاختيار على عدد من الأكاديميين ورجال الفكر والصناعة الذين يحتلون مناصب عالية في بلادهم، ليشركوا بأرائهم وخبراتهم في تقديم المشورة والرأي في كل ما من شأنه الارتقاء بالجامعة، وبلوغ أهدافها التعليمية والبحثية وخدمة مجتمعها.

وسيعقد الاجتماع الأول لهذه الهيئة في شهر صفر ١٤٣٢هـ الموافق يناير من عام ٢٠١١ م إذ سيشكل هذا التاريخ نقطة فارقة في تعزيز انطلاق الجامعة نحو العالمية والتي بدأتها منذ عدة سنوات، لتتعد بعد ذلك اجتماعات هذه الهيئة مرتين في كل عام.

ونظراً لرغبة الجامعة في الاستفادة من مختلف المدارس الفكرية والخبرات العالمية المتنوعة فقد تم تشكيل الهيئة من مختلف دول العالم، وستحرص على عقد اجتماعاتها المتتالية في بلدان مختلفة من العالم لإضفاء صبغة العالمية على عملها.

وتتطلع جامعة الملك عبد العزيز إلى المساهمات الفعالة من أعضاء الهيئة الاستشارية الدولية والاستفادة من خبراتهم وأرائهم للرفق بالجامعة من أجل تجويد الأداء في القيام بمسؤولياتها وتأدية رسالتها، وبلوغ أهدافها وتحقيق رؤيتها، وفي كل ما يسهم في خدمة الوطن والمواطن.

فأصالة عن نفسي، ونيابة عن الجامعة يسعدني أن أرحب بجميع السادة أعضاء الهيئة الاستشارية الدولية لجامعة الملك عبد العزيز، وأشكرهم على استجابتهم لدعوتنا للانضمام إلى هذه الهيئة، متطلعاً إلى مساهماتهم القيمة وأرائهم السديدة، ومشاركاتهم الفعالة في أعمال الهيئة، وتحقيق أهدافها.

مدير الجامعة



والتعليم العالي والصناعة والإنتاج، من إحدى عشرة دولة، حيث أن هذا التنوع في المدارس الفكرية للمختارين في مجالات التعليم العالي والبحث العلمي والصناعة لمعضوية الهيئة يجعل المجال مفتوحاً لتبادل الرؤى ووجهات النظر العالمية في مختلف القضايا التعليمية والبحثية والتي تهتم بها الجامعات العالمية والشركات الصناعية العملاقة.

من أعضاء الهيئة الاستشارية الدولية ليزودوا الجامعة بالخبرات العالمية المناسبة فيما يتعلق بالبرامج التعليمية والأبحاث العلمية وغيرها مما يهم الجامعات في مجال التخطيط الهادف الذي تأمل الجامعة أن يكون في صالح الوطن والمواطن.

وأضاف معاليه أنه وفي هذا الإطار، تم اختيار (١٨) شخصية أكاديمية وصناعية من الرواد البارزين عالمياً في مجالات الفكر

دشن معالي مدير الجامعة الأستاذ الدكتور أسامة بن صادق طيب، موقع الهيئة الاستشارية الدولية للجامعة على شبكة الإنترنت حيث تقرر أن تعقد الهيئة اجتماعها الأول يومي ٢٥ و٢٦/٢/١٤٣٢هـ الموافق ٢٩ و٣٠/١/٢٠١١م في رحاب الجامعة. وسيكون هذا الاجتماع نقطة الانطلاق نحو الوصول إلى مستوى الجامعات العالمية المرموقة في مجالات الابتكار والأبحاث والتطوير والمناهج الدراسية، والإدارة، إلى جانب خدمة المجتمع، لتتعد اجتماعات الهيئة فيما بعده مرتين في العام.

وفي هذا الإطار أكد معالي مدير الجامعة أن جامعة المؤسس في سعيها نحو العالمية، أرادت أن تستشير بالخبرات الدولية في مجال التعليم العالي والبحث العلمي، ومن هنا نشأت فكرة الهيئة الاستشارية الدولية التي من أهم أهدافها تزويد الإدارة العليا بوجهات النظر العالمية المتعلقة بأهم القضايا التي تعنى بها الجامعات في العالم، مشيراً معاليه إلى أنه وقع الاختيار على عدد من الأكاديميين والصناعيين الذين يحتلون مناصب عليا في بلادهم للاستفادة من خبراتهم، سواء فيما يتعلق بالتعليم العالي أو البحث العلمي أو ما يهم سوق العمل.

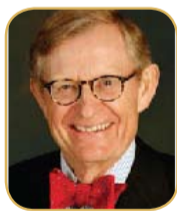
وأوضح معاليه أنه نظراً للتشكيل المتنوع للهيئة من مختلف دول العالم، فإنها ستعقد اجتماعاتها المتتالية في أكثر من بلد في العالم حيث أن ذلك من تبعات العالمية التي تسعى إليها معظم جامعات العالم.

وأشار معاليه إلى أن جامعة المؤسس تتطلع إلى المساهمة الفعالة

### أعضاء الهيئة الاستشارية الدولية لجامعة الملك عبدالعزيز



يانغ يوليانيغ



كوردون جيني



رافاييل بايول أنتونين



أ.د. عدنان بن حمزة زاهد



أ.د. أسامة بن صادق طيب



مارك فان مونتافو



توماس ويلميون



سوجيانينغ



د. هنسيترزو كوستيجيلولا



د. خوليو هرانك



بروف ميشاري هاما كوشي



د. ميشهار ناكامورا



بروفسور رالف همنغن



بروفسور جورج وينكلر



بروفيسور عبد الله عطال



الشيخ محمد العامودي



كارلوس جوسن



ج.م.م. ريتزين



د. ناهد محمد



د. صابين أوهورا

### موافقة مجلس التعليم العالي على تأسيس هيئة استشارية دولية لجامعة الملك عبدالعزيز

وافق خادم الحرمين الشريفين رئيس مجلس الوزراء رئيس مجلس التعليم العالي - يحفظه الله- على محضر الجلسة بالتوجيه البرقي رقم ٢٤٨٧/م ب وتاريخ ١٤/٣/١٤٣١هـ، وكان مجلس التعليم العالي في جلسته الثامنة والخمسين بتاريخ ١٨/٢/١٤٣١هـ بعد اطلاعه على مذكرة الأمانة العامة للمجلس قد اتخذ قراره رقم (١٠/٥٨/١٤٣١) القاضي بما يأتي:

يوافق المجلس على ما يلي:

١- تأسيس هيئة استشارية دولية لجامعة الملك عبد العزيز تضم نخبة متميزة من الرواد البارزين عالمياً في مجالات الفكر، والتعليم العالي، والصناعة والإنتاج، ممن لهم إضافات مشهودة أسهمت في التقدم والتطوير بحيث يكون لهم رؤى وتوصيات استرشادية لصناعة القرارات الإستراتيجية في الجامعة.

٢- يقوم مجلس جامعة الملك عبد العزيز باختيار أعضاء المجلس، على أن تراعي الجامعة المعايير الموضحة أعلاه في اختيار المرشحين، كما يقوم المجلس بوضع آليات وضوابط عمل الهيئة.

وكيل الجامعة للدراسات العليا والبحث العلمي الأستاذ الدكتور عدنان بن حمزة زاهد

## الهيئة الاستشارية الدولية لجامعة الملك عبد العزيز تجسّد لرؤية خادم الحرمين الشريفين في الارتقاء بنظم واستراتيجيات الجامعة للاندماج في النسيج العلمي العالمي



وهي الجامعة الأولى على مستوى العالم في كل التصنيفات للجامعات العالمية. والبروفسور فرنك ثمانية وعشرين كتاباً ودراسة، وأكثر من مائة وثمانين بحثاً ومقالات علمياً. وهو عضو في اثني عشر جمعية علمية، وعضو في عشر هيئات تحرير لمجلات علمية.

وسوف أختار مثلاً آخر يمثل رجال الصناعة وهو الدكتور ميشاهارو ناكامورا التحق بمختبر الأبحاث المركزي CRL التابع لهيتاشي المحدودة، في عام ١٩٦٧م، بعد حصوله على ماجستير العلوم في الفيزياء، في مدرسة العلوم العليا في جامعة طوكيو، كباحث عمل في تطوير وسائل الالكترونيات الجديدة، وحصل على شهادة الدكتوراه في جامعة طوكيو في عام ١٩٧٥م، وشارك في تطوير أنظمة سونيت SONET للشبكات البصرية، وكان باحثاً زائراً في معهد كاليفورنيا للتكنولوجيا من ١٩٧٢م إلى ١٩٧٣م.

في عام ١٩٩٢م أصبح المدير العام العاشر لهيتاشي CRL ، ومدير عام لهيتاشي CRL أشرف على البحث والتطوير المتقدم في حقول تكنولوجيا المعلومات والاتصال، والالكترونيات، وعلوم الحياة. واستطاع تمديد وتوسيع نشاطات البحث والتطوير العالمية.

د. ناكامورا عضو زميل في IEEE و IEICE وعضو في جمعيات اليابان الفيدرالية الهندسية، والجمعية اليابانية للفيزياء التطبيقية، والجمعية الفيزيائية اليابانية، والجمعية الالكتروكيميائية اليابانية.

ويعمل حالياً نائباً لرئيس مبادرة إبداع صناعة النانو تكنولوجي (NBCI) وكذلك رئيساً للجنة الفرعية لاستراتيجيات مناطق البحث والتطوير ذات الأولوية في اتحاد الأعمال الياباني، تحفيزاً للبحث في أرجاء الوطن عبر الأكاديميات والصناعة.

**هل يمكن القول أن قرارات الهيئة الاستشارية الدولية إلزامية للجامعة؟**

الهيئة لن تتخذ قرارات بل ستعمل على تقديم توصيات للإدارة العليا، فعملها استشاري بحث، إضافة إلى أنها ستقوم بتقديم الدراسات التي من شأنها الرفع من سمعة الجامعة. ولا شك أن الجامعة تستشير بأراء أعضاء الهيئة، وبالتالي فإنها تستفيد من تلك الآراء في التخطيط والتنفيذ لما فيه خير الأستاذ والطالب، بما يعود بالنفع والخير على الجامعة والوطن برتمته.

**كلمة أخيرة من سعادتكم؟**

تتطلع جامعة الملك عبد العزيز إلى المساهمات الفعالة من أعضاء الهيئة الاستشارية الدولية ليزودوا الجامعة بالخبرات العالمية المناسبة فيما يتعلق بالبرامج التعليمية والأبحاث العلمية وغيرها مما يهم الجامعات في مجال التخطيط الهادف الذي تأمل الجامعة أن يكون في صالح الوطن والمواطن، تحقيقاً لرؤية مولاي خادم الحرمين الشريفين الملك عبد الله بن عبد العزيز وسمولي عهده الأمين وسمو النائب الثاني الذين يوجهون دائماً إلى أن تتواصل جامعة المؤسس بالحماس العلمي والابتكاري والإبداعي وتتأزر مع كل الآفاق العالمية والعلمية والجامعات والمؤسسات والخبرات والأدمغة المتميزة، فجاعتنا هي: دُخْرٌ ونورٌ للعلم والتعليم وهي المشعل والقُدوة والنهج وإثراء الثقافة والتواصل بإيجاد أفكار وحلول علمية نافعة وصناعة الكفاءات البشرية الوطنية وبمعدلات الجودة الشاملة والتطوير المستمر.

ويسعد الجامعة أن ترحب أشد ترحيب بأعضاء الهيئة الاستشارية الدولية، التي خططت لها الجامعة على مدى عامين كاملين إلى أن رأّت التور، ولذا فإننا نتطلع إلى المساهمات القيّمة لأعضائها وآرائهم السديدة التي يؤمل من ورائها رفعة جامعة الملك عبد العزيز بين جامعات العالم.

### الهيئة رؤية علمية حضارية للجامعة من أجل التطوير المعرفي والتفاعل الثقافي

### الاستنارة بوجهات النظر والخبرات العالمية أحد أبرز أهداف الهيئة

### الجامعة تسعى إلى إنشاء وتفعيل شراكات وتوأّمات مع الجامعات والمراكز البحثية العالمية

### تم اختيار عشرين شخصية أكاديمية وصناعية رائدة عالمياً لعضوية الهيئة

**هل عضوية الهيئة الاستشارية الدولية دائمة ؟**

لا... فالأعضاء الحاليون سيقبضون لفترة ثلاث سنوات، ثم بعد ذلك يتم تغيير جزئي – أي لا يتم تغيير كل الأعضاء دفعة واحدة- في الدورة الجديدة. وهذا الإجراء يفيد في ضخ آراء جديدة دوماً للهيئة الاستشارية الدولية، هذا من ناحية، ومن ناحية ثانية فإن التغيير الجزئي يضمن استمرارية التوجهات، فلا يحصل انقطاع في الدراسات التي تقوم بها الهيئة تجاه الجامعة وتزويدها بالأراء السديدة لتوجيهها نحو العالمية.

**ماذا عن البرنامج الزمني للهيئة ؟**

سوف تعقد الهيئة اجتماعين كل عام، و أول اجتماعاتها في رحاب جامعة الملك عبد العزيز يومي ٢٦، ٢٥ من شهر صفر في العام الحالي الموافق ٢٩ و ٣٠ من شهر يناير الحالي. حيث سيكون هذا التاريخ تعزيزاً للدور الذي تقوم به الجامعة نحو العالمية، ونظراً للتشكيل المتنوع للهيئة من مختلف دول العالم، فإن الهيئة سوف تعقد أحداً اجتماعاتها كل عام في رحاب جامعة الملك عبد العزيز أما الاجتماع الثاني فسيُعقد بإحدى دول العالم والتي يمثلها على الأقل أحد أعضاء الهيئة.

**هل تسعدتكم أن تعطلونا مثلاً أو مثالين عن أحد أعضاء الهيئة الاستشارية الدولية ؟**

نعم. دعني أختار البروفسور جوليو فرنك. فهذا الرجل عالمي السمعة. درس البكالوريوس في المكسيك، ثم الماجستير والدكتوراه في الولايات المتحدة الأمريكية، وكل ذلك في المجال الطبي. ثم شغل عدة مناصب عليا في بلده قبل أن يصبح وزيراً للصحة فيها. كما شغل منصباً مهماً في منظمة الصحة العالمية في جنيف (سويسرا). أما الآن فهو أستاذ في جامعة هاروارد الأمريكية،

أجرى الحوار: مصعب الحربي- قسم الإعلام

تصوير: ماجد العجمة: قسم الإعلام

وقوفاً على التعريف بالهيئة الاستشارية الدولية لجامعة الملك عبد العزيز، والهدف من تأسيسها ورسالتها ورؤيتها المستقبلية، والمعايير التي تم اتباعها في اختيار أعضائها، والبرنامج الزمني الموضوع من قبل الجامعة لتحقيق تلك الأهداف المرسومة، أجرت صحيفة أخبار الجامعة لقاءً صحفياً مع سعادة وكيل الجامعة للدراسات العليا والبحث العلمي الأستاذ الدكتور عدنان بن حمزة زاهد، وقد جرى الحوار مع سعادته على النحو التالي:

**بداية، هل من تعريف للهيئة الاستشارية الدولية التي قامت الجامعة بتأسيسها ؟**

في سعيها نحو العالمية، أرادت جامعة الملك عبد العزيز أن تستير بالخبرات الدولية في مجالي التعليم العالي والبحث العلمي. ولأن رسالتها ستظل خطاباً مشمولاً بالريادة والتفاعل والتطوير المعرفي ومن ثم التداول الثقافي وفق النظرة العلمية الحضارية نشأت فكرة الهيئة الاستشارية الدولية التي من أهم أهدافها تزويد الإدارة العليا للجامعة بوجهات نظر عالمية لأهم القضايا التي تعنتي بها الجامعات في العالم.

ولقد كان من أحد الأهداف الرئيسية للخطة الإستراتيجية لجامعة المؤسس، جامعة الملك عبد العزيز، التوسع في الشراكات العلمية والبحثية مع المؤسسات العلمية والصناعية الدولية المرموقة المشهود لها بالتميز في مجالها، وذلك في نطاق سعي الجامعة نحو العالمية والتطوير والارتقاء بكفاءتها وتدعيم سمعتها وتحسين أدائها الأكاديمي والبحثي بالإضافة إلى خدمة المجتمع. وفي سبيل تحقيق هذا الهدف، ناقش مجلس التعليم العالي في جلسته الثامنة والخمسين والتي عقدت بتاريخ ١٨/٢/١٤٣١هـ الدراسة التي أعدتها الجامعة لإنشاء (الهيئة الاستشارية الدولية للجامعة) ومعايير اختيار أعضاء هذه الهيئة. واتخذ قراره رقم ١٠/٥٨/١٤٣١هـ بتأسيس (الهيئة الاستشارية الدولية لجامعة الملك عبد العزيز) وتوج ذلك التأسيس بالموافقة الكريمة لخادم الحرمين الشريفين رئيس مجلس الوزراء رئيس مجلس التعليم العالي - يحفظه الله - على محضر الجلسة، بالتوجيه البرقي الكريم رقم ٢٤٨٧/م ب وتاريخ ١٤/٣/١٤٣١هـ.

**ما الأهداف الرئيسية لهذه الهيئة ؟**

هناك عدة أهداف للهيئة الاستشارية الدولية، أذكر منها:

- المشاركة في إعادة صياغة أهداف الجامعة الإستراتيجية وأولوياتها وتوجيهاتها ومسارات العمل بها من أجل بلوغ الغايات في مجالات التعليم والبحث العلمي وخدمة المجتمع.
- الاستفادة من علم وفكر وخبرة أعضاء الهيئة في توظيف محركات أداء جديدة لانتعاش الجامعة على علوم المستقبل. وتعزيز المزيد من البذل والعطاء والنجاح لاستشراف أدمغة خيرة وقديرة لدعم الإنجاز.
- تدعيم مكانة وحضور الجامعة عالمياً من خلال إنجازاتها وخاصة البحثية والابتكارية.
- إبداء النصح والمشورة فيما يعرض على الهيئة من موضوعات ومقترحات.
- الإسهام في تشكيل تحالفات إستراتيجية بين الجامعة ومؤسسات المجتمع الإنتاجية والخدمية وكذلك المؤسسات العلمية والشركات الصناعية العالمية.
- إنشاء وتفعيل شراكات وتوأمة مع عدد من الجامعات والمراكز البحثية العالمية، ضمن مسؤولية جامعة المؤسس التضامنية في تأصيل العطاء والتبوغ.

**ما المعايير التي تم إتباعها في اختيار أعضاء الهيئة الاستشارية الدولية ؟**

لقد تم دراسة السيرة الذاتية للعديد من الأكاديميين والصناعيين، وكانت لهم إسهامات كبيرة في تطوير وتقدم جامعاتهم أو شركاتهم وبعد ذلك تم اختيار عدد ممن يحتلون مناصب عليا في بلادهم ليعطوا خلاصة خبراتهم، سواء فيما يتعلق بالتعليم العالي أو البحث العلمي أو ما يهم سوق العمل للخريجين. وقد تم اختيار (٢٠) شخصية أكاديمية وصناعية من الرواد البارزين عالمياً في مجالات الفكر والتعليم العالي والصناعة والإنتاج. من عدة دول متقدمة بالإضافة إلى المملكة العربية السعودية. وهم جميعاً من الشخصيات الدولية ومن أهل الخبرة والمعرفة والمكانة المرموقة، وذلك للاستفادة من خبراتهم ورؤيتهم الثاقبة في إبداء النصح والمشورة المتعمقة وتبادل الرأي حول ما يهم الجامعة في مسيرتها التطويرية والإبداعية محلياً وعالمياً، إنفاذاً للتوجيه السامي الكريم في الارتقاء بنظم واستراتيجيات جامعتنا وتعبئة إدماج النسيج العلمي العالمي الذي يحقق التميز على المستوى الدولي.

**هل تم مراعاة البلدان التي ينتمي إليها الأعضاء أثناء اختيارهم للانضمام للهيئة؟**

تم اختيار أعضاء الهيئة الاستشارية الدولية للجامعة من العديد من الدول فهم يمثلون مختلف دول العالم: من أوروبا وأمريكا واليابان، والصين، وسنغافورة، وتركيا، وهذا التنوع في المدارس الفكرية للمختارين في مجالات التعليم العالي والبحث العلمي والصناعة لعضوية الهيئة يجعل المجال مفتوحاً لتبادل الرؤى ووجهات النظر العالمية في مختلف القضايا التعليمية والبحثية والتي تهتم بها الجامعات العالمية والشركات الصناعية العملاقة.

## هيئة التحرير

رئيس هيئة الإشراف

عميد كلية الآداب والعلوم الإنسانية

**د. محمد بن سعيد الغامدي**

رئيس التحرير

رئيس قسم الإعلام

**د. عاطف بن عبدالله نصيف**

نائب رئيس التحرير

**د. أنمار بن حامد مطاوع**

نائبة رئيس التحرير

مشرفة قسم الإعلام

**د. حنان بنت أحمد شوقي أشبي**

المراسلات :

ص.ب.٨٠٢٠٢ جدة

الرمز البريدي ٢١٥٨٩

هاتف ٦٩٥٢٣٥٠

فاكس ٦٩٥٢٩٠٧

مراسلات التحرير

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جوال: ٠٥٠٣٦٤٥٨٤٨

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**عوض الزهراني**

**عبد الله البقمي**

**أحمد طابعجي**

**أحمد تيجاني**

**سلمان المسعودي**

**أروى الزهراني**

**مي الشيريف**

**ريم الأحمد**



# أهداف الهيئة الاستشارية الدولية لجامعة الملك عبد العزيز

المؤسسات العلمية والشركات الصناعية العالمية.

- إنشاء وتنفيذ شراكات وتوأمة مع عدد من الجامعات والمراكز البحثية العالمية.

الهيئة من موضوعات ومقترحات.

- هـ. الإسهام في تشكيل تحالفات إستراتيجية بين الجامعة ومؤسسات المجتمع الإنتاجية والخدمية وكذلك

تدعيم مكانة وحضور الجامعة عالمياً

من خلال إنجازاتها وخاصة البحثية والابتكارية.

- إبداء النصح والمشورة فيما يعرض على

المجتمع.

الاستفادة من علم وفكر وخبرة أعضاء

الهيئة في توظيف محركات أداء جديدة

لانتفاع الجامعة على علوم المستقبل.

- المشاركة في إعادة صياغة أهداف الجامعة

الإستراتيجية وأولوياتها وتوجهاتها

ومسارات العمل بها من أجل بلوغ الغايات

في مجالات التعليم والبحث العلمي وخدمة

## الهيئة الاستشارية الدولية واستشراف

### المستقبل في جامعة المؤسس



أ.د. عبد الرحمن بن عبيد الجبوري

تمشيا مع السياسة الحكيمة والخطة الإستراتيجية التي رسم ملامحها علماء أكاديميين خدموا الجامعة والمجتمع بكل تقان وإخلاص، فقد ناقش مجلس التعليم العالي مؤخرا الدراسة التي أعدها الجامعة لإنشاء الهيئة

الاستشارية الدولية للجامعة واتخذ قراره بتأسيس الهيئة وتوج ذلك القرار بالموافقة السامية الكريمة لخدم الحرمين الشريفين رئيس مجلس التعليم العالي يحفظه الله بالتوجيه الكريم بإنشاء الهيئة الاستشارية الدولية للجامعة المؤسس.

لقد دأبت جامعة الملك عبد العزيز على وضع إستراتيجية محددة المعالم تهدف إلى الارتقاء بالجامعة إلى مصاف الجامعات الدولية من خلال التوسع في الشراكات العلمية والبحثية مع المؤسسات العلمية والصناعية الدولية المرموقة والمشهود لها بالتميز في مجالها، إن سعي الجامعة نحو الارتقاء بكفاءتها وتجويد أداؤها الأكاديمي والبحثي إضافة إلى خدمة المجتمع هو الهدف الأساسي لإعداد دراسة إنشاء الهيئة الاستشارية الدولية.

وفي إطار اهتمام الجامعة بتفعيل الأهداف المناطة بالهيئة الاستشارية الدولية فقد تم اختيار (١٨) شخصية أكاديمية وصناعية من الرواد البارزين عالمياً في مجالات الفكر والتعليم العالي والصناعة والإنتاج، حيث تم اختيارهم بناء على معايير التميز والانجاز العلمي والصناعي وذلك من أحد عشر دولة شملت: اليابان- الصين- سنغافورة -تركيا- النمسا- بلجيكا- الدانمرك - أسبانيا - فنلندا - الولايات المتحدة الأمريكية بالإضافة على المملكة العربية السعودية.

ويرأس الهيئة الاستشارية الدولية معالي مدير الجامعة بينما بتولى أمانة الهيئة سعادة وكيل الجامعة للدراسات العليا والبحث العلمي وتضم الهيئة في عضويتها نخبة من العلماء المفكرين والباحثين ومدراء جامعات عالمية مرموقة ذوي خبرة عالية وصناعيين متميزين من العديد من دول العالم المتقدمة والصناعية.

إن الدراسة التي أعدها جامعة المؤسس لإنشاء الهيئة الاستشارية الدولية وضعت أهدافا محددة للهيئة الاستشارية الدولية وهي على النحو التالي:

- المشاركة في إعادة صياغة أهداف الجامعة الإستراتيجية وأولوياتها ومسارات العمل بها من أجل بلوغ الغايات في مجالات التعليم والبحث العلمي وخدمة المجتمع.

- الاستفادة من علم وفكر وخبرة أعضاء الهيئة في توظيف محركات جديدة لانتفاع الجامعة على علوم المستقبل.

- تدعيم مكانة وحضور الجامعة عالمياً من خلال إنجازاتها وخاصة البحثية والابتكارية.

- إبداء النصح والمشورة فيما يعرض على الهيئة من موضوعات ومقترحات.

- الإسهام في تشكيل تحالفات بين الجامعة ومؤسسات المجتمع الإنتاجية والخدمية وكذلك المؤسسات العلمية والشركات الصناعية العالمية.

- إنشاء وتنفيذ شراكات وتوأمة مع عدد من الجامعات والمراكز البحثية العالمية.

وتفعيلاً للدور المناط بالهيئة الاستشارية الدولية للجامعة فستعقد أولى اجتماعاتها في رحاب جامعة الملك عبد العزيز يومي ٢٥/٢/١٤٣٢هـ الموافق ٢٩/٢/٢٠١١م وسيكون هذا الاجتماع نقطة الانطلاق نحو العالمية. ونظراً للتشكيل المتنوع للهيئة من مختلف دول العالم وقاراتها ستعقد اجتماعاتها المتتالية في أكثر من دولة من دول العالم وذلك من تبعات الارتقاء إلى العالمية التي تسعى إلى تحقيقها جامعة المؤسس.

وبهذه المناسبة نرفع أسمى آيات الشكر والتقدير والعرفان إلى مقام خادم الحرمين الشريفين وحكومته الرشيدة يحفظه الله ويرعاه وتدعو الله أن يوفقنا لما يحبه ويرضاه والشكر موصول إلى معالي وزير التعليم العالي على دعمه وجهوده الكبيرة للارتقاء بالجامعة كما نرحب بأعضاء الهيئة الاستشارية العالمية لجامعة المؤسس داعياً الله أن يوفق الجميع لما فيه الخير لخدمة الجامعة والمجتمع.

وكيل الجامعة للشئون التعليمية

## جامعة الملك عبد العزيز .. منارة معرفية بمعايير أدائية عالمية

الجامعة والذي يضم في عضويته معالي مدير الجامع، ووكلاء الجامعة، وعمداء الكليات والعمادات المستقلة.

### توثيق التعاون الثقافي الدولي من أجل الوصول إلى العالمية

الجامعة مؤسسة علمية لها دور علمي وتنموي مهم في المجتمع. وتأتي أهمية هذا الدور من كون الجامعة تضم أقساماً علمية مختلفة تخرج أعداداً كبيرة من الطلاب والطالبات لتنمية حاجات المجتمع وتوفير الكوادر اللازمة لعملية التنمية، وتحقيق رسالتها، والتعامل الأمثل مع الظروف والمستجدات واحتياجات المجتمع المختلفة في إطار من الأصالة والمعاصرة وتطلع في رسالتها إلى أن تكون في مصاف الجامعات العلمية المرموقة والمتقدمة من خلال برامجها التعليمية والبحثية المتميزة ومستوى خريجها وفي تعاملها مع حاجات المجتمع. ولتحقيق هذه الرسالة السامية كان عليها أن تسعى لتهيئة الظروف المناسبة للطلاب في أثناء الدراسة، ومن العوامل الأساسية للوصول لهذه الغاية توثيق التعاون الثقافي بين الجامعة والجامعات العربية والعالمية .

### الرؤية والرسالة

#### رؤية الجامعة

- منارة في المعرفة: قيم إسلامية، تقاليد جامعية عريقة
- تكاملي في التكوين: إتيان مهني، تميز مهاري
- ريادة في التنمية: ابتكار وتميز، تنوع وتواصل

- علمي وبحيثي لخدمة المجتمع
- الهدف البعيد للجامعة (١٤٤٠هـ).
- أن تكون الجامعة رائدة على مستوى اعتماد وتطوير معايير أدائية لقياس المستوى العلمي والمهاري لطالب الجامعة.
- التميز في البرامج البحثية والتنموية .
- الإسهامات الثقافية.
- ثقة المجتمع والمؤسسات الخارجية بمخرجاتها.
- الاستثمار الأمثل لمواردها وإمكاناتها .

، وكل منهما مزود بكافة المرافق الدراسية والثقافية والرياضية والترفيهية ، ومكتبة كبيرة مجهزة بأحدث التقنيات المكتبية لخدمة الطلاب والطالبات وأعضاء هيئة التدريس ، وفي غضون أربعة عقود ، وهي كل عمر الجامعة ، أصبحت جامعة الملك العزيز من أبرز مؤسسات التعليم العالي على المستوى المحلي والإقليمي ، حيث تقدم برامج تعليمية لإعداد الخريجين لممارسة المهن المختلفة تتماشى مع المتطلبات التعليمية المتجددة للمجتمع .

- ضمت جامعة الملك عبد العزيز بعد إنشائها فروع لجامعات أخرى هي جامعة طيبة بالمدينة المنورة والتي انفصلت عنها عام ( ١٤٢٤هـ ) وأصبحت جامعة مستقلة، وكذلك فرع جامعة تبوك وفرع جامعة جازان واللذان انفصلتا حالياً وصارتا جامعتين مستقلتين . وكذلك فرع جامعة الحدود الشمالية ، كما تضم الجامعة فرعين لكليتي عرعر ورفحا .

- قد شهدت الجامعة منذ إنشائها تطوراً ونمواً مضطرباً، كما وكيفا، حتى أصبحت من أبرز جامعات المملكة من حيث عدد الطلاب والطالبات، وتشعب وتعدد التخصصات النظرية والعلمية وتكاملها، وانفرادها ببعض الكليات والتخصصات عن بقية جامعات المملكة مثل: علوم البحار، والأرصاد، وعلوم الأرض، والهندسة النووية، والطيران والتعدين، والهندسة الطبية .
- تعد جامعة الملك عبد العزيز رائدة في تعليم الفتاة السعودية تعليماً عالمياً فقد تم افتتاح قسم الطالبات في نفس العام الذي افتتح فيه قسم الطلاب

- لم تقتصر الجامعة على منهج الدراسة بالانتظام بل أنشأت الدراسة عن طريق الانتساب ، تيسيراً على أبناء الوطن ، كما أنها لم تتوقف على الدراسة بالطرق التقليدية فقط ، بل أنشأت عمادة التعليم عن بعد، لكي تواكب التطورات العلمية والتقنية والحضارية ، وتسهيلاً على الراغبين من الطلاب والطالبات مواصلة مسيرتهم الدراسية في مجال التعليم العالي والسير قدماً نحو غد أفضل .
- ويرأس معالي وزير التعليم العالي مجلس

## الاعتماد الأكاديمي الدولي .. أحد إنجازات جامعة الملك عبد العزيز

الكليات	تاريخ الحصول على الاعتماد	مدة الاعتماد	الجهة المانحة للاعتماد
بنك الدم	٢٠٠٨ م	٦ سنوات	الهيئة الأمريكية لبنك الدم aaBB - <a href="http://www.aabb.org/content">http://www.aabb.org/content</a>
المستشفى الجامعي	٢٠٠٩/٢ م	٣ سنوات	الاعتماد الكندي AC - <a href="http://www.aacreditation.ca">http://www.aacreditation.ca</a>

### الكراسي العلمية ..

#### أبرز الإنجاز العلمية لجامعة المؤسس

- كرسي صاحب السمو الملكي الأمير سلطان بن عبد العزيز لأبحاث الشباب وقضايا الحسبة
- كرسي صاحب السمو الملكي الأمير سلطان للأقليات المسلمة
- كرسي صاحب السمو الملكي الأمير نايف للقيم الأخلاقية
- كرسي صاحب السمو الملكي الأمير خالد الفيصل لتأصيل منهج الاعتدال السعودي
- كرسي سابك للحفازات الكيميائية
- كرسي الشيخ عبد الله وسعيد بن زفر لأبحاث ومكافحة مرض الابدز
- كرسي المعلم محمد عوض بن لادن للدراسات القرآنية
- كرسي الشيخ سالم بقشان لمرض الخرف
- كرسي الزامل العلمي لأبحاث السرطان
- كرسي الشيخ محمد حسين العمودي لأبحاث فيروسات الحمايات النزفية
- كرسي الشيخ محمد حسين العمودي لأبحاث القدم السكرية
- كرسي الشيخ محمد حسين العمودي لأبحاث شبكات المياه
- كرسي الشيخ محمد حسين العمودي لأخلاقيات الممارسات الطبية
- كرسي الشيخ محمد بن حسين العمودي لسرطان الثدي
- كرسي جريدة الجزيرة للدراسات الصحفية
- كرسي احمد حسن فتحي لأبحاث امراض البروستات
- كرسي الشيخ عبد الله بقشان لدراسات العنف الأسري
- كرسي الشركة السعودية للكهرباء لإدارة الأحمال ورفع كفاءة استخدام الطاقة الكهربائية
- كرسي ارامكو السعودية للفحص غير الاتنلافي
- كرسي صندوق تنمية الموارد البشرية
- كرسي سرطان القولون

حصلت الجامعة على عدد من الاعتمادات الأكاديمية لبرامجها حيث وصل عددها إلى ٢٩ اعتماد أكاديمي وهي:

#### اعتمادات دولية

الكليات	تاريخ الحصول على الاعتماد	مدة الاعتماد	الجهة المانحة للاعتماد
الهندسة	٢٠٠٩/٩ م	٦ سنوات	هيئة الاعتماد الأكاديمي للهندسة والتقنية - ABET : <a href="http://www.abet.org">http://www.abet.org</a>
البرامج :	هندسة الطيران - الهندسة الكيميائية وهندسة المواد - الهندسة المدنية - الهندسة الكهربائية (هندسة طبية) - الهندسة الكهربائية (هندسة حاسبات) - الهندسة الكهربائية (إلكترونيات واتصالات) - الهندسة الكهربائية (قوى وآلات) - الهندسة الصناعية - هندسة التعدين - الهندسة الميكانيكية (هندسة الإنتاج وتصميم النظم الميكانيكية) - الهندسة الميكانيكية (الهندسة الحرارية وتقنية تحلية المياه) - الهندسة النووية		
المجتمع	٢٠٠٩/٦ م	٦ سنوات	مفوضية مجلس التعليم المهني - COE : <a href="http://www.council.org">http://www.council.org</a>
البرامج:	إدارة الشبكات - المحاسبة - المبيعات - التأمين - تسويق - مساعد صيدلي - تصميم جغرافي - تجارة الالكترونية		
علوم الأرض	٢٠٠٨/٥ م	٦ سنوات	الجمعية الجيولوجية - GS : <a href="http://www.geolsoc.org.uk/gsl/society">http://www.geolsoc.org.uk/gsl/society</a>
البرامج:	الجيولوجيا البتائية والاستشعار عن بعد - جيولوجيا البترول والترسبات - جيولوجيا المياه - الجيوفيزياء - الجيولوجيا الهندسية والبيئية - الثروة المعدنية والصخور		
الدبلوم التربوي	٢٠٠٧ م		برنامج الأمم المتحدة الإنمائي - UNDP : <a href="http://www.undp.org">http://www.undp.org</a>
البرامج :	الدبلوم العام في التربية - ماجستير تقنيات التعليم - الدبلوم العالي في التربية الخاصة		
طب الأسنان	٢٠٠٦/٣ م	٦ سنوات	المنظمة الأوروبية لتعليم طب الأسنان DentEd - <a href="http://dented.learnonline.ie">http://dented.learnonline.ie</a>
البرامج :	علوم انتم الأساسية والسريرية - إعادة تأهيل النهم والوجه والفكين - علوم طب الأسنان الوقائي - العلاج التحفظي		

# ir achievements and contributions in the field higher education and industry

Regulation Initiative (PRRI), and president of the European Federation of Biotechnology (EFB), and he is chairman of the Institute of Plant Biotechnology for Developing Countries (IPBO).

Marc Van Montagu holds a PhD in Organic Chemistry/Biochemistry and a BA in Chemistry from Ghent University.

## Prof. Abdullah Atalar

Abdullah Atalar (born 11, April 1954 in Turkey) is the Rector of Bilkent University, and a professor at Department of Electrical and Electronics Engineering. Abdullah Atalar was born in Gaziantep, Turkey and received his bachelor's degree at Middle East Technical University (METU), Ankara before earning his PhD in Electrical Engineering at Stanford University in 1978. His thesis work was on reflection acoustic microscopy. His research interests include analog and digital integrated circuit design, linearization of RF power amplifiers, micromachined sensors and atomic force microscopy. From 1978 to 1980 he was first a Post Doctoral Fellow and later an Engineering Research Associate in Stanford University continuing his work on acoustic microscopy. For 8 months he was with Hewlett Packard Labs, Palo Alto, engaged in photoacoustics research. From 1980 to 1986 he was on the faculty of the Middle East Technical University as an Assistant Professor. From 1982 to 1983 on leave from University, he was with Ernst Leitz Wetzlar, West Germany, where he was involved in the development of the commercial acoustic microscope.

In 1986 he joined the Bilkent University as the chairman of the Electrical and Electronics Engineering Department and served in the founding of the Department where he is now a Professor. In 1995-1996 he was in the Gintzon Lab of Stanford University on a sabbatical leave. He is presently the Vice Rector for Academic Affairs of Bilkent University. He collaborates with a Stanford Research team as a Visiting Professor of Electrical Engineering Department of Stanford University. He teaches undergraduate and graduate courses on VLSI design and microwave electronics. His current research interests include micro machined sensors and actuators and computer aided design in Electrical Engineering. He is a fellow of IEEE.

## Prof. Georg Winckler

Born on/in: 27 September 1943 in Ostrava (Czech Republic)  
Nationality: Austrian  
Marital status: Married to Gudrun Winckler (since 1969)  
Children: Verena (born in 1971), Katharina (born in 1974)  
Education  
1949-1953 Primary school in Schlading/Styria  
1953-1962 Nine-year grammar school in Wetzlar/FRG  
1962-1968 Studies in economics at Princeton University/USA and University of Vienna  
1968 PhD, University of Vienna  
Professional Career  
1967 Austrian Institute for Economic Research (Wifo), Vienna  
1968-1971, 1972-1975 Research Assistant, Institute of Economic Sciences, University of Vienna  
1971/72 Membre du cadre, Pont-à-Mousson S.A. (Saint Gobain S.A.), Nancy/France (in corporate planning)  
1972-1975 Research Assistant, Institute of Economic Sciences, University of Vienna  
1976-1978 Assistant Lecturer, University of Vienna  
1977/78 Visiting Professor, Graz University and Université Fribourg/Switzerland  
seit 1.9.1978 Professor of Economic Theory and Policy, Institute of Economic Sciences, University of Vienna  
1985/86 Visiting professor, Linz University (winter semester)  
1990/91 Visiting Scholar, Research Department, International Monetary Fund, Washington D.C./USA  
1992/93 Visiting Professor, Linz University (winter semester)  
WS 1995 Visiting Professor of Economics, Department of Economics, Georgetown University, Washington D.C./USA  
SS 1998 Visiting Professor at the Faculty of Mathematics of Comenius University in Bratislava (lecture "Inter temporal Macroeconomics")  
Professional focus:  
Monetary policy, European currency integration and macro-economy  
Academic Functions



1993-1996 Member of the Council of Scientists der International Association for the Promotion of Cooperation with Scientists from the New Independent States of the former Soviet Union (INTAS), European Union, Brussels  
1995-1999 Member of the Economic, Social and Human Sciences Panel for TMR Networks, Community Programme of the European Union, which, among other duties, is tasked with selecting economic research projects, Brussels  
since 1 Oct 1999 Rector of the University of Vienna/re-elected in April 2003 and February 2007 (second term in office 1 Oct 2003 – 30 Sep 2007, third term in office 1 Oct 2007 – 30 Sep 2011)  
Jan 2000-Mar 2005 Chairman of the Austrian Rectors' Conference/re-elected in June 2001/re-elected in March 2004  
2001-2005 Vice President der European University Association (EUA), Brussels-Geneva  
2004-2007 Member of the European Research Advisory Board (EURAB)  
Mar 2005-Mar 2009 President of the European University Association (EUA), Brussels-Geneva  
since March 2008 Member of the European Research Area Board (ERAB)  
since April 2009 Member of the Board of Trustees, ETS, Princeton, New Jersey, USA  
Further Activities: Austria Versicherungsverein auf Gegenseitigkeit Privatstiftung Member of the Supervisory Board, Erste Foundation, Deputy Chairman of the Supervisory Board, Steiermärkische Bank und Sparkassen Aktiengesellschaft Member of the Supervisory Board UNIQA Versicherungen AG, First Vice Chairman of the Supervisory Board.

## Prof. Ralf Hemmingsen

Ralf Hemmingsen was born in 1949 and graduated from the Faculty of Health Sciences in 1975. The following year, he was awarded the University of Copenhagen Gold Medal. He gained his Doctorate in Medicine in 1981 and became a consultant psychiatrist in 1983. His professorship followed in 1995. Employment: On 1 November 2005, Professor Ralf Hemmingsen became the 258th Rector of the University of Copenhagen and the first Rector ever to be employed by the University rather than elected by staff and students. Prior to his position as Rector, he was Dean at the Faculty of Health Sciences, following a job as Medical Director at the Psychiatric Department, Bispebjerg Hospital, Copenhagen. He has also been Professor of Psychiatry at the University of Copenhagen since 1995.  
Research and Teaching: In the period 1975-2006, Prof. Hemmingsen published 161 papers in scientific journals, of which 139 are indexed in Medline. His field of research is neurobiology and psychiatry, with special reference to schizophrenia and psychiatric law. His research includes clinical work with patients and experimental studies using animal modeling. He has supervised nine PhD students and has co-tutored additional five.  
Professor Hemmingsen has extensive experience in undergraduate teaching from his time as a clinical lecturer in psychiatry between 1978-80 and 1984-95, and since 1995 as professor. He has also gained experience in teaching, both as teacher and course director in biological psychiatry, acute psychiatry and psychiatric law since 1984. He has further taught courses for researchers and consultant specialists. Finally, he has been a member of - and has chaired - national and international scientific bodies.  
Managerial Experience: From 1986-2002, Ralf Hemmingsen was Medical Director of a major ward at Bispebjerg Hospital, with responsibility for professional development, HR, finance and construction projects along with institutional and sector collaborations. While overseeing professional specialization, he was also in charge of extensive rebuilding and decentralization projects. Subsequently, he was Dean at the Faculty of Health Sciences from 2002-2005 until his current appointment as Rector. His aim has been to shorten the distance between staff and management and between idea, analysis, decision and results. Ralf Hemmingsen has been at the forefront of strategic activities within the fields of research prioritization, establishing inter-faculty/institutional educational programs and scientific endeavors, staff and wage policy and finance management.

## Dr. Michiharu Nakamura

Dr. Michiharu NAKAMURA joined the Central Research Laboratory (CRL) of Hitachi, Ltd. in 1967, after receiving his M.Sc. degree in Physics from the Graduate School of Science at



the University of Tokyo. As a researcher, he worked on the development of novel electronics devices and their commercialization, and contributed to the incubation of distributed feedback semiconductor lasers and high-speed electronics that are widely used in optical communication networks today. He received his Ph.D. degree from the University of Tokyo in 1975 for related research. He also participated in the development of SNET optical network systems, and was a visiting researcher at the California Institute of Technology from 1972 to 1973.

In 1992, he became the 10th General Manager of Hitachi CRL. As GM of Hitachi CRL, he oversaw advanced R&D in the fields of information & communication technologies, electronics and life sciences, and expanded global R&D activities. From August 2000 until April 2001, he was Vice President of the Corporate Venture Capital Fund of Hitachi, Ltd., before assuming the position of Head of the Research and Development Group of Hitachi, Ltd., a position he held until April 2004 when he was appointed Executive Vice President and Executive Officer of Hitachi, Ltd., responsible for R&D and new business incubation across the Hitachi Group. He assumed his current position of Hitachi Fellow in April 2007.

Dr. Nakamura is a Fellow of the IEEE and IEICE, and a member of The Japan Federation of Engineering Societies, The Japan Society of Applied Physics, The Physical Society of Japan, and The Electrochemical Society of Japan. He is currently serving as the Vice Chairman of the Nanotechnology Industry Creation Initiative (NBCI), and also as the Chairman of the Sub-Committee on Strategies for R&D Priority Areas of the Japan Business Federation, stimulating nation-wide research throughout academia and industry.

## Prof. Michinari Hamaguchi

Field of specialization: Cancer Biology, Cancer Biochemistry, Cellular Biochemistry  
1980/04 : Research Associate, Cancer Research Facility, School of Medicine, Nagoya University.  
1983/04 : Research Associate, Pathological Control Research Facility, School of Medicine, Nagoya University  
1984/07: Associate Professor, Pathological Control Research Facility, School of Medicine, Nagoya University  
1993/12 : Professor, Pathological Control Research Facility, School of Medicine, Nagoya University  
1997/07 : Director, Radioisotope Research Center, Nagoya University  
2001/04 Professor, Pathological Control Research Facility, School of Medicine, Nagoya University  
2002/03: Director, Pathological Control Research Facility, Graduate School of Medicine, Nagoya University.  
2003/04: Professor, Center for Neural Disease and Cancer, Graduate School of Medicine, Nagoya University.  
2004/04 : Vice Director, Graduate School of Medicine, Nagoya University  
2004/05: Director, Center for Medical Education Research and Support Graduate School of Medicine, Nagoya University.  
2005/04: Dean, Graduate School of Medicine and School of Medicine, Nagoya University  
2009/04 : President, Nagoya University



## Dr. Sabina U. O'Hara

Dr. Sabine O'Hara is Executive Director of the Council for International Exchange of Scholars and Vice President of the Institute of International Education. A respected author and researcher, she is well known for her expertise in sustainable economic development and global education. She has lectured around the globe; is the author of two books and numerous articles, book chapters and research reports; and has developed and taught courses and workshops on topics like sustainability, community based economic development, globalization, cultural perspectives on development, and stakeholder processes.

Dr. O'Hara is a strong advocate of higher education, who believes that education is not only about having one's questions answered but also about having one's answers questioned. This implies the need to learn from other perspectives, to be aware of cultural and environmental contexts, and to collaborate effectively to find solutions to complex problems.  
Before joining CIES/IEE Dr. O'Hara was the tenth president of Roanoke College in Roanoke



Virginia, and held faculty and administrative appointments at Concordia College in Moorhead MN, at Green Mountain College in Poultney, VT, at Rensselaer Polytechnic Institute in Troy, NY, at the University of Göttingen, Germany, and as visiting scholar at Harvard University in Cambridge, MA.

O'Hara serves on the Board of Directors for several national and international organizations, including as president of the US Society for Ecological Economics, the Association for Social Economics, the Council of Science Society Presidents, and the Journal of East African Higher Education. A native of Germany, O'Hara completed her undergraduate and graduate studies at the University of Göttingen, where she also earned a doctorate in environmental economics.

## Dr. Nahed Mohammed Taher

Dr. Nahed Mohammed Taher is a Saudi businesswoman who is the founder and CEO of Gulf One Investment Bank, Manamah, Bahrain. Her objective is to accelerate innovation abilities in the investment banking and Islamic financial systems. This is done by structuring financial deals for Mega projects and private equity investments in the Gulf region to become a major power in the world.

Dr. Nahed Mohammed Taher got her BS in Economics from King Abdulaziz University in 1987. In 1994 she got MA in International Economics from King Abdulaziz University. In 1998 she obtained her M.Sc. in Financial Economics from University of Lancaster, UK. In 2001 she got her Ph.D. from the same university in Monetary Economics.

After her Ph.D. she became an Assistant Professor and Head of Accounting Department at King Abdulaziz University. She published five research papers. Since December 2005 Dr. Nahed Mohammed Taher is the CEO of Gulf One Investment Bank, Bahrain. She is also Managing Partner of Compass Consulting, Bahrain.

Between April 2002 - October 2005 she worked in the Economics Department, The National Commercial Bank, Jeddah, Saudi Arabia, as Senior Strategic Economist & Chairman of Portfolio Management Committee.

Between 1987 - 1997 she was the Co-owner and Financial Advisor of "Bullhide" Company, a Franchise of a USA Tolyurthane Coating (chemical lining) Company, Jeddah, Saudi Arabia.

Between 1993 - 2002 she was Financial Advisor for "Minara", Support Services Company, Jeddah, Saudi Arabia. Her professional memberships include: Chairman of Moya water Company, Chairman of Al-Buraq Aviation company, Member of the Supreme Council of Environment in Saudi Arabia, Member of the board in the OECD-MENA region Financial group, International Board member of the King Abdullah Petroleum Studies and Research Center of Energy (KAPRSAC), Member of Young President Organization (YPO), the Saudi Committee of the Eisenhower Fellowship, Member of the foundation board of IMD University in Switzerland, Member of the board for the Saudi-German business group, Member of the board of Al-Itfaq Steel Company in Saudi Arabia.

Dr. Nahed Mohammed Taher was ranked as No. 72 of most 100 powerful women in Forbes Magazine 2006, and as no. 25 and 24 top 50 business women in the world by Financial Times in 2009 and 2010 consecutively.



## J.M.M. Ritzen

Before assuming his current position in February 2003, Dr. Ritzen was VP of the World Bank's Development Economics Department. In July 2001, he assumed the position VP of the World Bank's Human Development Network, which advises the institution and its client countries on innovative approaches to improving health, education and social protection. He joined the Bank as Special Adviser to the Human Development Network in September 1998. Prior to joining the Bank, he was Minister of Education, Culture, and Science of The Netherlands. During his term, he enacted a series of major reforms throughout the Dutch education system. Dr. Ritzen has also made significant contributions to agencies such as UNESCO and OECD. Dr. Ritzen obtained a master's degree in physics engineering in 1970 from the University of Technology in Delft, and a PhD in economics in 1977



from Erasmus University in Rotterdam. His dissertation on education, economic growth, and income distribution earned him the Winkler Prins prize. He has written or co-authored eleven books. Many articles written or co-authored by him are published in the fields of education, economics, public finance and development economics.

## Carlos Ghosn

Carlos Ghosn has been Chairman, President and Chief Executive Officer of Nissan Motor Co. Ltd., since June 2008, June 2000 and June 2001 respectively. Mr. Ghosn has been Chief Executive Officer and President of Renault at Nissan Motor Co. Ltd., since April 2005. He serves as Chief Executive Officer and President at Nissan Vietnam Co., Ltd. He served as Financial Director of Nissan Motor Co. Ltd., since March 19, 2005. He served as Chief Executive Officer of North America at Nissan North America Inc. until March 16, 2007. He served as the Chief Operating Officer of Nissan from 1999 to 2001. He served as Chairman of Renault SA since May 2005 and as its Executive Vice President from 1996 to 1999, where he was responsible for advanced research, car engineering and development, car manufacturing, power train operations and purchasing. He joined Renault SA in 1996. He served as Chief Operating Officer of Michelin-BRAZIL since 1985. From 1979 to 1996, he served in various capacities with Company General des établissements Michelin in the U.S. and Brazil, including Chairman, President and Chief Executive Officer of Michelin North America Inc. from 1990 to 1996. He joined Michelin in 1978 as Plant Manager in Le Puy (France), and served as Head of Research and Development for industrial tires in Ladoux (France). Mr. Ghosn presided over the restructuring of Michelin North America after the acquisition of Uniroyal Goodrich Tire Company in 1990. He has been Chairman at Renault SA. since December 2008. He has been Chairman of Renault at Nissan Motor Co. Ltd., since May 2009 and serves as its Director. He served as a Co-Chairman of Nissan Motor Company Ltd., since March 17, 2003. He has been Director of Renault SA since May 2005. He has been an Executive Director of Nissan Motor Company Ltd., since June 1999. Mr. Ghosn has been a Director of Alcoa Inc. since 2002. He has been a Director of Alcoa Automotive Inc. since 2002 and Closure Systems International Inc. since 2002. He serves as a Director of Mirant Corporation, Public Joint Stock Company AVTOVAZ and Public Joint-Stock Company "AVTOVAZ". He serves as a Member of International Advisory Board at Ita' Unibanco Holding S.A. Mr. Ghosn served as a Director of International Business Machines Corp. from March 1, 2004 to April 1, 2005. He served as a Director of Alcoa of Australia Limited since 2002. He served as a Director of Sony Corporation since 2003. He is the author of the book, Renaissance, which describes the turnaround of Nissan. Mr. Ghosn holds an Engineering degrees from the Ecole Polytechnique and the Ecole des Mines de Paris in France.



## Sheikh Muhammad H. Al-Amoudi

Sheikh Mohammad Hussain Al-Amoudi has established and invested in many companies of different fields such as engineering, petroleum, civil, industrial, and agricultural and others in the Kingdom of Saudi Arabia and other countries in the Middle East, Europe and Africa. His petroleum companies comprise many stages of this industry, starting from prospecting and development of oil fields, refinement and petrochemicals. His investment in oil refinery extends to Sweden and Morocco. In addition, his business includes distribution through a network of fuel stations in Kingdom of Saudi Arabia, Sweden and Lebanon. Sheikh Mohammad Hussain Al-Amoudi presides many companies such as Coral Company, Prime Company, Saudi Samir and Medrock Company. Furthermore, he is a members of Board of Directors of Yanbu Steel Company, Metal Services Company, A B Company In Saudi Arabia, Petroleum Services Company (Nift), Bedad International Company and other national and international companies.



# The International Advisory Board will consist of 20 members chosen for the

## Prof. Osama S. Tayeb

Prof. Osama Sadik Tayeb (born on 20/1/1956 in Makkah, Saudi Arabia) received his Bachelor's degree (1976) at King Saud University, Riyadh, in Pharmaceutical Science with honor and earned his PhD in Pharmacology (1981) from Vanderbilt University Medical Centre, Nashville, Tennessee, U.S.A. He joined King Abdulaziz University (KAU), Jeddah, as a Teaching Assistant in 1976, where he practiced teaching, research and earned a Full Professor rank, in the Faculty of Medicine and Medical Sciences in 1986. He served in several academic and administrative posts in the Faculty of Medicine and Applied Sciences until he became the Dean of the Faculty. Likewise, he assumed several research posts until he became the Director of King Fahd Medical Research Centre (KFMR). Furthermore, he served for several years leading posts in King Abdulaziz University as a Vice President of KAU, and the Vice President for Graduate Studies and Scientific Research until he became the President of KAU in 2003. During his presidency of KAU, he acted among other things as President of various other universities, such as, Taiba, Tabuk, Jazan and recently the Northern Borders University. He holds memberships of many Boards, Councils, Societies and Committees. He published more than 60 scientific researches in the field of Pharmacology, Higher Education and University Management.



## Prof. Adnan H. Zahed

Prof. Zahed has been Vice President for Graduate Studies and Scientific Research of King Abdulaziz University (KAU) since 2008. He obtained his BS in Engineering from King Fahd University for Petroleum and Minerals, Kingdom of Saudi Arabia (KSA) in 1976. In 1979 he got his MS in Chemical Engineering from University of California (Davies), USA, and in 1982 he got his Ph.D. in Chemical Engineering from the same university. On returning from USA he was appointed as an Assistant Professor in the Department of Chemical & Materials Engineering at KAU, to become an Associate Professor in the same department in 1990, and later, in 1996, he became a full professor. He also worked in the industry, as Deputy General Manager at Savola Food Company in Jeddah (KSA), General Supervisor (Consultant) in Saudi Badrah Company in Jeddah (KSA), and Deputy CEO of Tasali Company (Jeddah, KSA). Before becoming Vice President for Graduate Studies and Scientific Research, he worked as Director of KAU Funded Research, Vice Dean at Faculty of Engineering, and Dean of Graduate Studies. Prof. Zahed has published some 56 papers in international conferences and refereed journals, and worked on 17 funded research projects. He is Co-Author of the book "Thermodynamics for Chemical Engineering". In addition, he is Co-Author of several University Guides such as Graduate Studies Guide, Applicable Theses Guide, Thesis Writing Guide, Graduate Studies Procedure Guide, Faculty of Engineering Prospectus and Annual Report of Research Activities in the Faculty of Engineering. Prof. Zahed Was included in Marquis Who's Who in the World 2006. He participated in more than 80 committees at departmental, faculty and university level at KAU. In addition he participated in four accreditation meetings in USA. Furthermore, he attended more than 25 local and international conferences, symposia and forums, and has visited a number of American Universities within the delegate of the Saudi Ministry of Higher Education



## Rafael Puyol Antolín

Rafael Puyol is President of the Board of Governors of IE University in Segovia, and Vice President of the Instituto de Empresa Foundation, As well as teching Economic Environment at IE. Furthermore, Rafael is a senior lecturer (on leave) at Madrid's Complutense University. Prior to joining IE he served as Rector of Madrid's Complutense University between December 1995 and 2003, where he also



taught Human Geography in the School of Geography and History. He has served as President (and continues to be a member) of the Population Group in the Association of Spanish Geographers (AGE), and as Vice-President of the Real Sociedad Geográfica, and is a Member of the Board of the Spanish Chapter of the Club of Rome, and President and Vice-President of the Universidad-Empresa (University-Business) Foundation. Rafael was also Vice-President of Madrid Complutense University's General Foundation and is a trustee of a further five foundations and full member of the Hague Club. He has been director and member of the Executive Committee of Portal Universia as well as a member of the selection panel for the Príncipe de Asturias Award of Scientific and Technical Research, a post he has held since 1996. He is the former Vice-President of the Conferencia de Rectores de Universidades Españolas (CRUE).

He also sits on the Editorial Board of Gaceta de los Negocios and Dinero magazine and the Editorial Board of Nueva Revista de Política, Cultura y Arte. He holds the Grand Cross of Aeronautical Merit and the Grand Cross of Naval Merit, and has been awarded the Gold Medals of Complutense University and the Universities of Prague, Bratislava, Anáhuac (Mexico), Havana and Helsinki, as well as holding honorary doctorates from the Universities of Anáhuac, Norte (Asunción, Paraguay), Ricardo Palma (Lima, Peru), San Antonio Abad (Cuzco, Peru), Panama National University, Interamerican University (Puerto Rico) and Pedro Henríquez Ureña National University (Santo Domingo, Dominican Republic).

He was awarded the Commemorative Medal of UNICEF's 50th anniversary, and is an honorary member of UNICEF's Spanish Committee.

A specialist in demographics, he has authored numerous publications and papers in his field. Overall, he has published 16 books and over 100 articles.

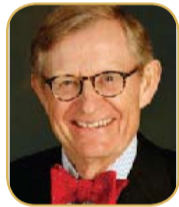
## E Gordon Gee

E Gordon Gee, among the most highly experienced and respected university presidents in the nation, returned to The Ohio State University after having served as Chancellor of Vanderbilt University for seven years. Prior to his tenure at Vanderbilt, he was president of Brown University (1998-2000), The Ohio State University (1990-97), the University of Colorado (1985-90), and West Virginia University (1981-85). Born in Vernal, Utah, Gee graduated from the University of Utah with an honors degree in history and earned his J.D. and Ed.D degrees from Columbia University. He clerked under Chief Justice David T. Lewis of the U.S. 10th Circuit Court of Appeals before being named a judicial fellow and staff assistant to the U.S. Supreme Court, where he worked for Chief Justice Warren Burger on administrative and legal problems of the Court and federal judiciary. Gee returned to Utah as an associate professor and associate dean in the J. Reuben Clark Law School at Brigham Young University, eventually achieving the rank of full professor. In 1979 he was named dean of the West Virginia University Law School, and in 1981 was appointed to that university's presidency.

Active in a number of national professional and service organizations, Gee served as a Trustee for the Harry S. Truman Scholarship Foundation and as chairman of the Kellogg Commission on the Future of State and Land Grant Universities. He is a member of the National Commission on Writing for America's Families, Schools, and Colleges, founded by the College Board to improve the teaching and learning of writing. He also serves as co-chair of the Association of Public and Land-Grant Universities' Energy Advisory Committee.

Gee is a member of the Board of Governors of the National Hospice Foundation, the Advisory Board of the Christopher Isherwood Foundation, and the Board of Trustees of the Christopher Columbus Fellowship Foundation, an independent Federal government agency established to "encourage and support research, study and labor designed to produce new discoveries in all fields of endeavor for the benefit of mankind." He also is a member of the Business-Higher Education Forum.

Gee has received a number of honorary degrees, awards, and recognitions. He was a Mellon Fellow for the Aspen Institute for Humanistic Studies and a W.K. Kellogg Fellow. In 1994, he received the Distinguished Alumnus Award from the University of Utah as well as from Teachers College of Columbia University. He is the co-author of eight books and the author of numerous papers and articles on law and education.



Gee's daughter, Rebekah, is an assistant professor of clinical medicine in the Department of Obstetrics and Gynecology at Tulane University and a Norman F. Gant/American Board of Obstetrics and Gynecology/IOM Anniversary Fellow.

## YANG Yu-liang

Born in Zhejiang, China, Professor Academician YANG Yuliang graduated from chemistry department of Fudan University in 1977 and received Ph.D. in 1984 from Fudan University. He worked as a post-doctor on macromolecular science at Max Planck Institute for Polymer research from 1986 to 1988. In 2003 Professor YANG was elected Member of Chinese Academy of Sciences.

Professor Academician YANG was a faculty member of Fudan University before he was appointed Vice President for Research in 1999. In 2006, he was appointed Director General of the Department of Degree and Postgraduate Education, State Council of the People's Republic of China. Professor Academician YANG serves as senior advisor to Shanghai Municipal Government. He inaugurated as President of Fudan University in January 2009.

The academic interest of Professor Academician YANG is in condensed matter physics and polymer science. He owns a dozens of domestic and international patents and serves on the boards of several academic journals including Chinese Journal of Chemistry and Science in China. Professor Academician YANG has been rewarded with many titles and awards from home and abroad, including "Cheung Kong Scholar", "National Scientific and Technological Progress Award" and "Qishi Outstanding Scientist Award". Professor Academician YANG leads the National "973" Project and National "863" Project.

Professor Academician YANG has made major research results in several fields. He uses the extension and establishment of a new graphic theory to elucidate the static and viscoelastic behaviors of macromolecular chains with various topological structures and copolymerization configurations. By synchronizing the radio-frequency pulse with rotor positions, a new solid state NMR method has been developed to explore the correlations between structure, orientation and motion in macromolecular solids. He has been engaged in theoretical and experimental research on polymer physics including phase separation and pattern evolution of complex polymeric system, polyelectrolyte, polymer membrane, Polymer Dispersed Liquid Crystals (PDLC) materials among the others by using the SCFT (self-consistent field theory) and TDGL (time-dependent Ginzburg-Landau) equations. A complete stochastic Monte Carlo method for simulating the molecular weight distribution (MWD) of the products resulted from various complicated polymerization reactions and related kinetic behaviors has been developed, which can be used to design the desired polymer chain micro-structures for improving the various physical properties. His research results were concluded in a book he edited titled Monte Carlo Methods in Polymer Science in 1993. In particular, during his two consecutive terms as Chief Scientist of National "973" Project, he achieved a vital innovation in the theoretical development of the stretching flow instability for polymer thin films. The success does not only solve a long-standing film-rupture problem which has impeded the mass and quality production of high-speed BOPP (biaxially oriented polypropylene), but also leads to tremendous proliferation of economic benefits and favorable reverberations from the polymer material industry.

Professor Academician YANG has co-authored about 260 papers that are cited more than 1,150 times according to SCI and supervised about 30 Ph.D. candidates. He received Science and Technology Progress Award First Prize in 2003 from China Petroleum & Chemical Corporation and Science and Technology Progress Award Second Prize in 2004, Science and Technology Progress Award from Ho Leung Ho Lee Foundation in 2007 and title of Outstanding Scientist Award from Qishi Foundation in 2008.

## DR. Julio Frenk

Born, December 20, 1953 in Mexico City Titles and Diplomas: Medical Doctor, National University of Mexico, 1979 - Master of Public Health, University of Michigan, Ann Arbor, 1981- Master of Arts in Sociology, University



of Michigan, Ann Arbor, 1982- Doctor of Philosophy in Medical Care Organization and Sociology, University of Michigan, Ann Arbor, 1983.

CAREER: Minister of Health, Mexico, December 2000 to date.- Executive Director, Evidence and Information for Policy, World Health Organization, Geneva, Switzerland, 1998-2000.- Executive Vice President and Director of the Centre for Health and Economy, Mexican Health Foundation, 1995-1998.- Visiting Professor, Harvard Centre for Population and Development Studies, 1992-1993.- Founding Director General of the National Institute of Public Health of Mexico, 1987-1992.- Founding Director of the Centre of Public Health Research, Ministry of Health of Mexico, 1984-1987.

OTHER RESPONSIBILITIES: Member of the Editorial Boards of 10 national and international journals.- Member of 12 scientific and professional associations, including the National Academy of Medicine of Mexico and the U.S. Institute of Medicine.

Publications: Author of 28 books and monographs; 44 book chapters, 80 articles in academic journals, and 103 articles in cultural magazines and newspapers.

AWARDS: Fellow, Michigan Society of Fellows, The University of Michigan, 1982-1984.- National researcher, Mexican Research System, Mexico City, 1984-1998 - International Fellow in Health, The W.K. Kellogg Foundation, 1986-1989.- Cecilio A. Robelo Award for Scientific Research, State of Morelos, Mexico, April 1993.

## Dr. Vincenzo Costigliola

President of EMA

- European Medical Association

Avenues Volontaires,

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1160 Bruxelles -

Brussels

Belgique - Belgium

Dr. Costigliola

graduated in Medicine

from the University of Naples in 1972 and in

Anaesthesiology and Intensive Care from the

University of Pisa in 1978.

He also attended post-graduate studies in

Rheumatology, Dermatology, Proctology,

Oncology, Surgery, Drugs Abuse, Emergency

Treatment, Disaster Action, Hospital

Organization, Medical Teaching Methodology

and Computer and Audio-Visual Training for

the Medical Profession.

His professional experience ranges from

senior military positions as Chief of Medical

Services in the Italian Navy for a number of

years, responsibility of the outpatients clinic

of the Shape Hospital in Belgium and family

practice in Italy and Belgium.

Present position:

\* Family Practice, c/o Centre Medicis -

Brussels,

\* Medical Advisor:

W.E.U. (Western European Union),

NATO Bruxelles

Italian embassy, consulate and representative

to EU

Membership of professional bodies

\* President of E.M.A. (European Medical

Association)

\* President of E.D.A. (European Depression

Association)

\* Member of Editorial Advisory Board of

"Psychiatry in primary care journal"

\* Extensive experience in informatics' health

programmes

\* Teaching experiences

\* Nationals and internationals conferences as

a speaker

\* Publishing experiences

\* Member of the Steering Committee Health

First Europe.

Stakeholder Nutrition & Health 2020

Additional Competences and Duties

Dr. Costigliola is fluent in Italian, French,

English and Spanish

Good experience in clinical trials

Extensive experience in European health care

field

Main contractor and participant in many EU

projects of Directorate 22 and Directorate 5

Selected as expert-evaluator in the 5th

Framework programme

He become ORPHEUS Executive Committee

member February 9, 2007.



## Su Guanng

Professor Su Guanng is President of Nanyang Technological University (NTU). He was Chief Executive of Defence Science and Technology Agency (DSTA). He is a member of the Science and Engineering Research Council, National Science and Technology Board.

A previous holder of the Singapore President Scholarship, he graduated with B.Sc., M.S.



and Ph.D. degrees in Electrical Engineering from University of Alberta, California Institute of Technology and Stanford University respectively. He attended postgraduate programmes in Business Administration at National University of Singapore and Harvard Business School. Professor Su is a registered Professional Engineer and Fellow of the Institution of Engineers, Singapore. He has served on the Professional Engineers Boards, Singapore for 6 years and was President, Institution of Engineers, Singapore from 1994 to 1996.

Since joining Ministry of Defence as a Research and Development Engineer, he has accumulated extensive experience in design, research, project management and general management of research and technology based organizations. His other board appointments include Singapore Cable Vision, Nanyang Technological University and DSO National Laboratories. He is also Advisor to a start-up company, Bitwave Pte Ltd. He was awarded the Public Administration Medal (Silver) in 1989, the Public Service Medal in 1997 and the Public Administration Medal (Gold) in 1998 by the President of the Republic of Singapore.

## Thomas Wilhelmsson

Thomas Wilhelmsson is the Rector of the University of Helsinki. Before his appointment as Rector, Wilhelmsson held the post of Vice-Rector in charge of international and bilingual affairs for ten years.

Wilhelmsson has held the post of Professor of Civil and Commercial Law in the Faculty of Law since 1981. Earlier, he was Director of Legislative Affairs at the Ministry of Justice from 1979 to 1981. Wilhelmsson has also held the post of Deputy Director of the Centre of Excellence "Foundations of European Law and Polity" and has led the doctoral programme of the Faculty of Law.

In his research, Wilhelmsson has focused on contract law, tort law and EU law. He has chaired various Finnish committees preparing new legislation and has worked as a member of committees preparing EU legislation.

Wilhelmsson graduated from the University of Helsinki as a Master of Laws in 1971, a Licentiate of Laws in 1973 and a Doctor of Laws in 1980.

Wilhelmsson has introduced the paradigm of social civil law, which stresses the close relationship between law and morality, in Finnish legal discourse and has been one of the key figures associated with this paradigm in European legal discourse. Wilhelmsson devotes his free time to his family, jogging and his summer cabin.



## Marc Van Montagu

Expertise: Plant Biotechnology (inventor of Agrobacterium tumefaciens transformation technology), Molecular Biology, Cell Biology.

Current Affiliation: Emeritus Professor,

IPBO - Institute of Plant Biotechnology for

Developing Countries, Ghent University,

Department of Molecular Genetics,

Belgium, President, European Federation of

Biotechnology (EFB), Barcelona, President,

Public Research and Regulation Initiative

(PRRI), Belgium.

Biography: Em. Prof. Marc Van Montagu is a

pioneer in plant molecular biology. He is well

known (with J. Schell) as the discoverer of the

Ti-plasmid and the inventor of Agrobacterium

tumefaciens transformation technology,

now used worldwide to produce genetically

engineered plants. Van Montagu used this

new technology to study gene regulation and

to discover the molecular basis of several

plant physiological processes. He has made

major contributions to the identification of

genes involved in plant growth, development

and flowering. He was Founding Member

and Member of the Board of Directors of two

Belgian biotech companies, spin-offs from

his laboratory, Plant Genetic System (PGS)

and CropDesign. At PGS he drove front-line

innovations for biotech agriculture, such as

plants resistant to insects or tolerant to more

environmentally friendly herbicides.

He has won numerous prizes amongst which

the Japan prize, is a member of several

academies including the National Academy of

Sciences of the United States, Italy and Third

World Academy of Sciences, the Academies

of Agriculture of France and Russia, and the

Academy of Engineering of Sweden. He has

produced over 750 publications. Due to his

accomplishments he received in 1990 the title

of Baron from the King of Belgians. Currently

he is president of the Public Research and



### Inter National Advisory Board of King Abdulaziz University

One of the fundamental aims of the strategic plan of King Abdulaziz University (The founder's University) is to Promote the University's Partnerships with distinguished scientific, research and industrial institutions.



Prof. Abdurrahman Obaid Alyahi

Based on the University's goal to achieve international distinction, We believe this effort is an essential step in the development of the university's academic recognition, in improving its academic its academic and research performance, and in enhancing service to the community.

To achieve these goals, the higher education Council, in its fifty-eighth meeting held on 18-12-1431 AH. Discussed a study carried out by the University which recommended the formation of an international Advisory board and the criteria for selecting the members of this board. The council approved the recommended of the study and issued a decree, No.10/85/1431 AH, to set up the international Advisory Board of King Abdulaziz University. The Minutes of the meeting were subsequently approved by the custodian of the Two Holy Mosques, the Head of Higher Educational Council, may Allah exalt his status, by the directive letter No. 2487/M.B on 14-3-1431 AH.

The international Advisory Board will consist of Eighteen board members chosen for their achievements and contributions in the fields of higher education, industry and public service representing eleven countries: Japan, China, Singapore, Turkey, Austria, Belgium, Denmark, Spain, Saudi Arabia. The Board members reflects of American, In international Spectrum of experience, Knowledge and Position from Which the University will Benefit in manifold ways as it evolves toward a world class Status.

This diversity of experience among the board members will be the catalyst for an exchange of ideas and visions about the direction of the University and the best ways for the University to realize its goals. We expect that it will open new horizons, inject fresh thought into the ongoing University dialogue and bring the University closer to the most current trends and concerns of the international academic and business worlds.

To participate in re-formulating KAU's Strategic objectives, priorities, procedures and performance tracks in order to further achieve its goals in the educational Process, scientific research and community service.

To capitalize on the board members' Knowledge, intellect, and experience in supporting KAU's fields, opportunities, and domains to excel and be distinguished in terms of achievements in knowledge, Science, and technology.

To enhance the university's status and presence internationally through its achievements, especially, in the fields of research and innovation.

To contribute to the formation of strategic alliances between the University and service sectors, productive establishments in the local community, and international industrial companies and scientific Knowledge institutions.

To establish and active partnerships with international Universities and research centers.

The international Advisory board of the University will begin its new role in a meeting to be held at King Abdulaziz University on the 29th and 30th of January, 2011. This meeting will be a starting point toward reaching our objective of taking a place among the most distinguish international universities in the fields of innovation, research, development, curricula, administration and community service.

On this occasion we would like to express our gratitude to the Custodian of the two Holy Mosques King Abdullah Bin Abdul-Aziz. We also, would like to extend our thanks and appreciation to his Excellency the Minister of Higher Education Prof. Khaled Alangary for his great effort and continual support to KAU. Finally, We would like to welcome the members of the international Advisory board at KAU wishing them all the best.

Vice President for Educational Affairs

## King Abdulaziz University ... A beacon of knowledge and global standards

• King Abdulaziz University carries the name of the establisher of Saudi Arabia- God bless him. This university was established in 1387 H / 1967 G as a national university aiming at spreading higher education in the western area of Saudi Arabia. This dream has come true through the continuous efforts of the loyal citizens of this country. The members of the initiating committee had the chance to meet King Faisal Bin Abdulaziz -God bless him- and His Majesty showed all support for this idea. The establishing committee was formed headed by King Faisal- God bless him and his highness the Minister if Education at that time Sheikh Hasan Bin Abdullah Al Al- Sheikh.

• The university started its first year in (1388h- 1968g) by inaugurating the preparation study program with a few number of students( 68 male students and 30 female students,) and directly the year after, the university inaugurated its first college ( the College of Economics and Management,) then in the following year the college of Arts and Human Sciences was established.

• After the honored resolution of the Council of Ministers was issued in (1394h - 1974g) by including the university in the government, the national university was changed into a government university and another decision was issued at the same time by including the College of Shareah and the College of Higher Education that were already established in 1369h-1949g in Mekka in King Abdulaziz University. These two colleges followed Omm AL-Qora University after it was established.

• The adoption of the government to this young university and the continuous support was of great effect on changing King Abdulaziz University to a modern university with a number of students that now amounts to 82152 male and female students. The university also occupies a distinguished place among higher education institu-

tions in the Kingdom.

• King Abdulaziz University includes two separate campuses according to Islamic regulations one for males and another for females. Each of these campuses is provided with all cultural, recreational and athletic facilities, in addition to a big library equipped the most up to date technology to serve students and the teaching staff. Within four decades, the university becomes one of the outstanding higher education institutions on the local and international level. This university offers educational programs for preparing the graduates to do jobs that cope with the changing needs of the community.

• After being established, the university included branches for other universities like Teeba University in Al-Madina Al-Monawarah which became an independent university in ( 1424h - 2003g ), the branch of Tabouk University and Jasan University which were also became independent universities, The North Borders University and Araar and Rafha colleges.

• The university witnessed much development in quality and quantity since it was established until it becomes one of the distinguished universities in terms of the number of students, the number of scientific and theoretical fields of study and the exclusiveness of certain specializations such as Seas Sciences, Geology, Nuclear Engineering, Medical Engineering, Meteorology and Aviation and Mineralization.

• King Abdulaziz University is Considered a pioneer in offering higher education to the Saudi girl and the female and male sections were inaugurated in the same year.

• The University not only has the regular students program but it also has the external program to make it easy for all students to get higher education. It also established the Deanship of Distant Teaching to cope with the development in learning and teaching technology.

• The Minister of Higher Education

presides over the University Council which includes in its membership HE the Director of the university, The Deputies of the university, the deans of colleges and the independent deanships.

### International cultural cooperation to gain access to the international field

King Abdulaziz University constitutes a rich source of graduates and skilled cadres presented to help address the community needs and contribute to the development process. To achieve its objectives and be one of the top universities in the world, it adopts a clear vision, responds to changing community needs and circumstances and manages adaptation in a changing world, provides a congenial academic environment and establishes cultural cooperation with Arab and international universities. This can be fulfilled thanks to the university's outstanding educational programmes, skilled graduates, rich scientific research studies and effective integration with the society.

### Vision and Objectives

#### University's Vision

- Beacon of knowledge: Islamic values, old college traditions
- Integration in : occupational professionalism, exceptional skills
- Increase in development: Innovation and superiority, diverse and continuous academic research in serving the society.

### University Long Term Goal (1440 h)

For the university to be a leader in :

- Developing and approving performance standards that measure the student's academic levels and skills.
- Superiority in research and developmental programs
- Cultural contributions
- Gain society's and corporations trust in its outcome
- Optimal investment of university resources and abilities

### King Abdulaziz University's International Advisory Board: a Driving Force for Distinction and the Achievement of an International Status

The continuation of quality and distinction in higher education institutions is a main requirement for their community's attainment of a bright future. Such



Dr. Zohair Damanhoori,

commitment to the highest standards is doubtlessly the best guarantee of maximizing the positive outcomes of their activities, the performance of their graduates, their research projects and valuable addition to human knowledge, not to mention standing on an equal footing with the best universities in the world. As a leading higher education institution, King Abdulaziz University is no exception to these principles.

In order to achieve distinction, KAU has activated and supported the mechanisms of value-building with the objective of conducting major projects of vital change and development such as the Second Strategic Plan (2010-2014) which is an ambitious program to present a road map for the realization of our aspirations to move forward from our current position to a more distinguished one, regionally and internationally. It is through this vision of value-building that the establishment of the International Advisory Board has been initiated as an effective practice which can be found in every world-class university.

KAU has carefully chosen the members of the IAB to include a constellation of leading figures in the fields of industry, higher education as well as other fields, who are known for their achievements and internationally recognized contributions to their respective fields. The objective of nominating such a prominent group of influential personalities is to benefit from their extensive experience, visionary perspectives and bright minds in integrating in-depth recommendations into the process of decision-making, as well as exchanging views on all matters that are relevant to the university's developmental and creative stride towards the future. In addition, this step will consolidate KAU's international position as well as the partnership agreements with other universities, research centers and international organizations.

After continuous efforts that lasted for over two years, the IAB holds its first meeting, which is to be headed by His Excellency, the President of King Abdulaziz University, on 29-30/ January/2011. It is doubtless that as soon as the IAB begins to carry out its duties, our aspirations are bound to rise and take us to a broader horizon of world-class universities in which KAU goes on performing at the highest of standards and giving back to its community.

We pray this step will be a good addition to KAU's development plans, and the IAB will be a source of enrichment and a true value that adds to the reality of our university and takes it to a brighter future in which all of our aspirations are realized.

As this step is a landmark on the road of development and distinction, our hopes have become a reality which will enhance KAU's progress in the coming years, guided by his Excellency, the Minister of Higher Education, Prof. Khaled Alangari, and driven by His Excellency, the President of King Abdulaziz University, Prof. Osamah Tayyeb.

King Abdulaziz University's Vice-President for Development

### Academic Accreditation International ..

#### One of the achievements of King Abdul Aziz University

Faculty	Accreditation Date	Accreditation Duration	Accreditor
Faculty of Engineering	September 2009	6 years	Accreditation Board for Engineering and Technology (ABET) <a href="http://www.abet.org">http://www.abet.org</a>
1. Aeronautical engineering 2. chemical and material engineering 3. Civil engineering. 4. Electrical engineering (medical engineering). 5. Electrical engineering (computing engineering). 6. Electrical engineering (electronics and communication) 7. Electrical engineering (Electrical Power and Machines Engineering) 8. Industrial engineering 9. Mining engineering 10. Production and mechanical systems design engineering 11. Thermal engineering and desalination technology 12. Nuclear engineering			
Jeddah Community College	June 2009	6 years	the Council on Occupational Education (COE) <a href="http://www.council.org">http://www.council.org</a>
1. Networking 2. Accounting 3. Sales 4. Insurance 5. Marketing 6. Assistant pharmacist 7. Geographical design 8. electronic trade			
Faculty of Earth Sciences	May 2008	6 years	The Geological Society of London (GS) <a href="http://www.geolsoc.org.uk/gsl/society">http://www.geolsoc.org.uk/gsl/society</a>
1. Structural Geology and Remote Sensing 2. Petroleum Geology and Sedimentology 3. Hydrogeology 4. Geophysics 5. Engineering and Environment Geology 6. Mineral Resources and Rocks			

Diploma in Education	2007	6 years	United Nations Development Programme (UNDP) <a href="http://www.undp.org">http://www.undp.org</a>
1. General Diploma in Education. 2. Master of Educational Technology 3. Higher Diploma in Special Education			
Faculty of Dentistry	March 2006	6 years	The Global Congress on Dental Education (DentED), part of the Association for Dental Education in Europe (ADEE) <a href="http://dented.learnonline.ie">http://dented.learnonline.ie</a>
1. Oral Basic & Clinical Sciences 2. Oral & Maxillofacial Rehabilitation 3. Preventive Dental Sciences 4. Conservative Dental Sciences			

#### List of scientific chairs

- Chair of His Royal Highness Prince Sultan Bin Abdul Aziz, for Youth Research and Hasbah Issues.
- Chair of His Royal Highness Prince Sultan Bin Abdul Aziz of Muslim minorities
- Chair of His Royal Highness Prince Naif Bin Abdul Aziz of moral values
- Chair of His Royal Highness Prince Khalid Al-Faisal to establish the Saudi approach of moderation
- SABIC Chair in Heterogeneous Catalysis
- Abdullah & Saeed Bin Zagr Chair for AIDS Research & Control
- Moallem Mohammed Bin Ladin Chair for Quranic Studies
- Salem Bugshan Chair for Alzheimer's Disease
- Alzamil Chair for Cancer Research
- Sheikh Mohammed Hussien Al-Amoudi Chair for Viral Hemorrhagic Fever
- Sheikh Mohammed Hussien Al-Amoudi Chair for Diabetic Foot Researches
- Sheikh Mohammed Hussien Al-Amoudi Chair for Water Networks Researches
- Sheikh Mohammed Hussien Al-Amoudi Chair of Biomedical Practice Ethics
- Sheikh Mohammed Hussien Al-Amoudi chair for Breast Cancer
- Chair Al Jazeera studies press releases
- Ahmed Hasan Fetaihi Chair for Prostate Disease Researches
- Bugshan Chair for Family violence Studies
- Saudi Aramco Chair for Non-Destructive Testing.
- Chair of Human Resources Development Fund.
- Chair of colon cancer

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## KAU Vice-President for Graduate Studies and Scientific Research:

## KAU's International Advisory Board embodies the Custodian of the Two Holy Mosques' vision of the advancement of the university's strategic framework that will integrate it into the international academic matrix

By Mus'ab Alharbi – Department of Media Studies  
Photograph by: Majed Alajmah - Department of Media Studies

To have an in-depth idea about King Abdulaziz University's International Advisory Board, its objectives, mission, and vision, and the criteria that was applied in selecting its members, as well as the time plan set by the university to achieve its objectives, University News interviewed King Abdulaziz University Vice-President for Graduate Studies and Scientific Research, Prof. Adnan Zahed.

**Can you define the International Advisory Board which King Abdulaziz University has recently launched?**

Prof. Adnan Zahed: As part of its persistent efforts to become a world-class university, King Abdulaziz University decided to draw on international expertise in the fields of higher education and research. Since KAU is committed to a mission and a message of pioneering, interaction, knowledge enrichment and cultural exchange guided by a civilized academic vision, the university decided to take another determined step to establish an international academic board with the objective of providing the university's supreme administration with international perspectives on issues relevant to all universities around the world.

Expanding plans of academic and research partnership with prestigious international and industrial institutions that are known around the world for their distinction in their respective fields has been one of the main objectives of KAU's strategic plan and its steady progress towards becoming a world-class university through comprehensive development, the optimization of academic and research performance, and the enhancement of its community services. In order to achieve this objective, the Higher Education Council discussed in its 58th meeting, which was held on 18/2/1431H, the study which the university conducted for the purpose of establishing the International Advisory Board and the criteria of nominating its members. The Council passed its Resolution No. 10/58/1432 to establish the International Advisory Board which was then approved by the Custodian of the Two Holy Mosques, King Abdullah bin Abdulaziz.

**What are the objectives of the IAB?**

- Prof. Adnan Zahed: There are several objectives for the boards. Some of them are:
- Contributing to re-writing the university's strategic objectives, priorities, orientations, and frameworks in order to achieve its aspirations in higher education, research and community service
- Benefiting from the expertise of the board members in activating more effective means of better performance that will lead us to open up to the sciences of the future, as well as consolidating our success and producing the expertise and qualified human resources needed to reinforce our achievements
- enhancing KAU's international position, particularly through its research and invention achievements
- Giving recommendations on the issues the board is assigned to discuss
- Contributing to the arrangement of strategic alliances between KAU and the community's productive and service institutions as well as its academic institutions and international industrial corporations
- Starting and activating partnerships with international universities and research centers as part of KAU's solidary responsibility to give back to the community and to support giftedness

**Q: What are the criteria that you applied in selecting the board's members?**

Prof. Adnan Zahed: The CVs of the nominees from the academic and industrial fields were carefully studied. All of them had made influential contributions to the advancement and development of their respective universities and corporations. Then, a number of those who had occupied high positions in their native countries were chosen to give us the best of their expertise in higher education, research and matters pertinent to the job market. 20 international pioneering academic and industrial personalities were selected from a number of developed countries as well as Saudi Arabia. They are all leading international figures with extensive experience in, and deep knowledge of, their fields who have been integrated in our institution so as to benefit from their expertise, vision and effective recommendations in issues that concern the university and its developmental and creative progress, locally and internationally. I would also like to mention here that the whole process comes as an implementation of his majesty's vision of the advancement of the university's strategic framework, which will integrate it into the international academic matrix in a manner that leads us to international distinction.

**Q: Were the countries from which the members were selected also a point that you considered?**

Prof. Adnan Zahed: The IAB's members were selected



**The board is a civilized academic vision of knowledge development and cultural interaction**

**Drawing on international expertise and perspectives is the main objective of the IAB**

**KAU endeavours to sing and activate more partnership agreements with international universities and research centers**

**20 prominent figures in academic and industrial fields have been selected as members of the IAB**

from a number of countries. They represent all parts of the world: Europe, the United States, Japan, Singapore, Turkey, and other countries. This diversity of schools of thought, as the members come from various fields such as higher education, scientific research and industry, creates a space for exchanging perspectives and view points on different educational and research issues relevant to international universities and giant industrial corporations.

**Q: Is the membership to the IAB permanent?**

Prof. Adnan Zahed: No, it isn't. After three years, the current members of the board will be partially changed. That is, we will not replace all the members with new ones. A group of them will be replaced while another group will retain its membership, which should ensure providing the board with fresh perspectives. On the other hand, keeping a number of the members in the board will ensure the element of continuity in the board's orientations as well as eliminate the possibility of discontinuity in the research studies that the board conducts in order to provide the university with right directions to drive it towards the international status it aspires to.

**Q: What about the board's time plan?**

Prof. Adnan Zahed: The board will convene biannually. Its first meeting will be held in King Abdulaziz University on 29-30/January/2011, a date that will mark a further step in the university's efforts to achieve a high international status. Due to the diverse countries from which the board's members come, the IAB is to hold one of its two annual meetings in KAU, and the other in one of the countries represented by at least one member of the board.

**Q: Can you give us some examples of the caliber of IAB's members?**

Prof. Adnan Zahed: Let me give you the example of Prof. Julio Frenk. He is a man with an international reputation. He did his BA in Mexico, and his Master's and PhD degrees in the United States. His major is medicine. After holding a number of high positions in his native country, Prof. Frenk went on to become the

Minister of Health in Mexico. In addition, he occupied a key position in the World Health Organization in Geneva, Switzerland. At the moment, he is a Professor at the University of Harvard, the university that occupies the top position in all international university rankings. Prof. Frenk published 28 books and research studies, and more than 180 research papers. He is a member of 12 scientific organizations and a referee in 10 scholarly journals.

Another example of the IAB members' caliber, this time from the industrial field, is Dr. Michiharu Nakamura. He joined the Central Research Laboratory of Hitachi Ltd in 1967 after he finished his Msc Master's degree in physics at the Graduate School of Science at the University of Tokyo as a researcher in the development of new electronic devices. He got his PhD from the University of Tokyo in 1975. He contributed to the development of SONET optical network systems. He was also a visiting researcher in the California Institute of Technology between 1972 and 1973.

In 1992, Dr. Nakamura became the tenth General Director of Hitachi's Central Research Laboratory. As the General Director of Hitachi's CRL, Dr. Nakamura supervised advanced research and development in the fields of Information Technology, communication, electronics and life sciences. He succeeded in expanding and developing advanced research activities. Dr. Nakamura is a Fellow of the IEEE and IEICE, and a member of The Japan Federation of Engineering Societies, The Japan Society of Applied Physics, The Physical Society of Japan, and The Electrochemical Society of Japan.

He is currently serving as the Vice Chairman of the Nanotechnology Industry Creation Initiative (NBCI), and also as the Chairman of the Sub-Committee on Strategies for R&D Priority Areas of the Japan Business Federation, stimulating nation-wide research throughout academia and industry.

**Q: Can we say that the decisions of the IAB are binding?**

Prof. Adnan Zahed: The IAB is not going to make decisions. Its role is to present recommendations to KAU's supreme administration. Therefore, its function is purely consultative. The board will, however, conduct studies that will promote the reputation of the university. The university will no doubt take into consideration the IAB member's perspectives, and so will make the most of their expertise in putting its plans and implementing them in a manner that will benefit our students, professors, university and nation.

**Q: Can you give us a few final words to leave our readers with?**

Prof. Adnan Zahed: KAU is looking forward to the valuable contribution of the IAB members who will provide the university with international expertise in issues related to educational programs and research as well as other issues that are relevant to any university, especially in effective purposeful planning that will benefit our citizens and the nation as a whole. This new landmark is a manifestation of the vision of the Custodian of the Two Holy Mosques, King Abdullah bin Abdulaziz, and his Crown Prince, Prince Sultan bin Abdulaziz, who ceaselessly endeavor to consolidate KAU's progress in creativity and invention, and its partnership with other universities and institutions.

King Abdulaziz University is glad to warmly welcome the members of the International Advisory Board, for which the university has set its careful plans over two years. We are looking forward to the valuable contribution of its members and their sound opinions which we aspire will enhance the position of King Abdulaziz university among world universities.



## KAU sets up its International Advisory Board

HE Prof. Osama S. Tayyeb, KAU President, inaugurated KAU's International Advisory Board website. The International Advisory Board holds its first meeting on 29-30/1/2011 in King Abdulaziz University. The IAB meeting will be another landmark in KAU's determined efforts to join the world's most distinguished universities in the fields of invention, research, development, education excellence, effective management and community service. The IAB is to convene biannually in different locations around the world.

Prof. Tayyeb stressed the importance of this giant step as a crucial one in KAU's confident march towards its transformation into a world renowned university. "The aim of the advisory board", Prof. Tayyeb explained, "is to assure that the leadership of the University has access to diverse ideas from the international, academic and business communities." KAU President highlighted the vision behind the selection process of the board members as it included a host of prominent academics and well-known figures in the world of industry who hold key positions in their native countries. The expertise of such authoritative figures in their fields will be an important addition to the development of higher education, research as well as the job market, His Excellency stated.



Prof. Tayyeb declared that due to the diverse countries of the board members, its meetings will be held in different locations around the world, which, he emphasized, is only a natural part of becoming a world-class university.

KAU President added that the university was looking forward to the active participation of the IAB members to consolidate and enrich KAU's resources with their international expertise in educational programs and research and strategic planning. Such a contribution, Prof. Tayyeb hoped, would benefit the Kingdom and its citizens' welfare.

Prof. Tayyeb announced that the board has selected 20 prominent figures in academic and industrial fields. The selected members (who come from 11 different countries), he added, are well-known around the world for their contributions to the fields of culture, higher education, industry and production. KAU President considered the diversity of the board members' schools of thought a great platform for the exchange of views and approaches on educational and research issues that world-renowned universities and giant industrial corporations currently focus on.

### Editorial

#### International Advisory Board of King Abdulaziz University

In its endeavor to establish itself as a world class institution, King Abdulaziz University has recognized the value of drawing on the expertise of individuals with an international perspective who have achieved prominence in higher education, science, research and private enterprise. It was this goal of bringing an international perspective to the University that informed our decision to create an international advisory board.



Prof. Osama Bin Sadeq Taib

The aim of the advisory board is to assure that the leadership of the University has access to diverse ideas from the international academic and business communities. These consultations should help us guide and support the University's direction toward international recognition. To this end, we have invited a number of academics, intellectuals and professionals who have achieved distinction in their fields to contribute their opinions, experience and advice to assist us in our mission of transforming the university to recreate it as a leader in education, scientific research, and community service.

The Board will hold its first meeting in Safar 1432 A.H (January 2011). We hope that this event will prove to be a turning point in the University's advance toward a world-class institution.

The Board will have two meetings a year. To ensure that we receive a diversity of ideas and views with an international perspective, the University's advisory board should reflect, not just different disciplines, but different countries as well. In addition, the University will hold its International Advisory Board meetings in different countries of the world to underscore the goal of achieving a global view and spirit in our discussions.

King Abdulaziz University is looking forward to the contribution of the members of the Board to help us realize our goals of recreating the University and achieve its vision of academic excellence and service to our country and its citizens.

On behalf of myself and the University, I am pleased to welcome all the members of the International Advisory Board of King Abdulaziz University and wish to thank them for their participation. We look forward to their valuable participation and hope that they will find the experience to be equally profitable.

President, King Abdulaziz University

### The Higher Education Council Gives the Go-Ahead to KAU International Advisory Board

His Royal Highness, the Custodian of the Two Holy Mosques, King Abdullah bin Abdulaziz, has approved the report on the Higher Education Council Meeting No. 2487, dated 14/3/1431, in which the council in its 58th Meeting on 18/2/1431, and based on its General Secretariat's Memorandum, has passed its Resolution No. 10/58/14. In the Resolution, the Council has agreed on the following points:

- 1- The foundation of an international advisory board with pioneering world-class members in the fields of thought, higher education, industry and production, who have made significant contributions to their respective fields. These members are to give views and recommendations that will be valuable to decision making in King Abdulaziz University.
- 2- King Abdulaziz University Council is to select the board members, according to the aforementioned criteria, and set its framework and general regulations.

## KAU' International Advisory Board



Prof. Osama Sadeq Taib



Prof. Adnan H. Zahed



Rafael Puyol Antolín



E Gordon Gee



YANG Yu-liang



DR. Julio Frenk



Dr. Vincenzo Costigliola



Su Guanng



Thomas Wilhelmsson



Marc Van Montagu



Prof. Abdullah Atalar



Prof. Georg Winckler



Prof. Ralf Hemmingsen



Dr. Michiharu Nakamura



Prof. Michinari Hamaguchi



Dr. Sabina U. O'Hara



Dr. Nahed Mohammed



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