

# C.V. of Dr. Eli Gaveh

**Current Position:** Lecturer.  
**Institution:** Kwame Nkrumah University of Science & Technology (KNUST).  
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## EDUCATION

- |                     |   |               |
|---------------------|---|---------------|
| Aug 2010-Feb 2012   | A. Yonsei University School of Business (YSB).<br><b>Master of Business Administration (MBA).</b><br>(Concentration in Business Strategy & Management).   | Seoul, Korea  |
| Mar 2007-Aug 2010   | B. Kyungpook National University.<br><b>Doctor of Philosophy Degree (PhD) in Agronomy.</b><br><br><i>Research Assistant &amp; Ph.D. Candidate, Lab. of Plant Resource Development, School of Agriculture</i> <ul style="list-style-type: none"><li>Assisted with all research on chemical and allelopathic weed management in paddy rice fields</li><li>Assisted with evaluation of herbicides for weed control in professional golf courses and field crops</li><li>Functioned as reviewer of articles for the 'Weed Biology and Management Journal'.</li><li>Served as proofreader and reviewer for numerous manuscripts for journal publication.</li><li>Performed analysis of phenolic compounds in soybean sprouts after treatment of the beans with elicitors extracted from palm needles</li></ul> | Daegu, Korea  |
| Sep 2001 - Feb 2005 | C. Kwame Nkrumah University of Science and Technology.<br><b>Master of Science (MSc) Degree in Olericulture</b>   | Kumasi, Ghana |
| Sep 1996 - Jul 2000 | D. Kwame Nkrumah University of Science and Technology.<br><b>Bachelor of Science (BSc Hons.) Degree in Agriculture.</b>   | Kumasi, Ghana |

## SHORT / CERTIFICATE COURSES

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|---|--|----------------|
| 1 | Trained in 'Development of Horticultural Value Chains in Sub-Saharan Africa' by the World Bank Institute, USA.   | May-Nov 2005   |
| 2 | Certificate course on 'Policy formulation and analysis' at the Management Development & Productivity International (MDPI), Swaziland, Southern Africa. | Mar-Apr 2006   |
| 3 | Korea International Cooperation Agency (KOICA) Training Course on 'Horticultural Crop Production' at the Kyungpook National University, Korea.         | Jun - Jul 2006 |
| 4 | Obtained Trainer-of-Trainers Certification in EUREPGAP Food Safety Standards.  | May 2006       |
| 5 | Trained in Protected/Greenhouse Crop Cultivation at the ASNAPP Centre, Stellenbosch University, South Africa.  | Mar 2013       |
| 6 | ATVET-NEPAD/CAADP ToT Course on Contract Farming, held at the Horticulture Training Centre, Nairobi, Kenya. Conducted by GIZ Kenya.                    | Sept 2014      |
| 7 | Participated in 'Value Chain Development' capacity building course sponsored by the Ghana Commercial Agriculture Project (GCAP).                       | Oct 2014       |

## PROFESSIONAL WORK EXPERIENCE

- Aug 2014 to date      **A. Lecturer, College of Agriculture and Natural Resources, CANR-KNUST**      Kumasi, Ghana
- Areas of expertise:*
- (1) Agronomy; (2) Seed Science and Technology; (3) Horticulture; (4) Value Chain/Agribusiness Development.
  - Member of the “Integrated Seed Curriculum Development Team” developing curricula for seed science, seed business and seed system courses for KNUST and University of Kwa Zulu Natal (UKZN).
  - Member of the Management Team, “Entrepreneurship for Commercial Seed Incubation Business (ECOSIB) Project.
  - Supervision of student projects at both Undergraduate and Masters level.
  - Act as Internal Examiner for evaluation of graduate thesis in agriculture at KNUST.
- Jan 2004 - Aug 2014      **B. Ministry of Food and Agriculture (MoFA)**      Accra, Ghana
1. *Agricultural Officer, Directorate of Crop Services (DCS) of MoFA.*
- **Served as a Technical Committee Member for the Ghana Commercial Agriculture Project (GCAP) funded by the World Bank & USAID.**
  - Trained in baseline survey for M&E using a web-based tool.
  - Trained in Value Chain Development for maize, rice and soybean.
  - Evaluated project proposals for recruiting consultants for the Project.
  - Assisted with evaluation and review of investment promotion functions of GCAP, The Ghana Investment Promotion Authority (GIPA) and the Agribusiness Support Division of MoFA through the Monitor Deloitte and Touche consultancy (in South Africa) for GCAP.
  - Made presentation on ‘Commercial agriculture and PPP opportunities under GCAP’ at the *GhanaVeg* Business Platform Meeting, La Palm, Accra. 19 Jun 2014.
  - Participated in planning meetings with GCAP Management Team.
2. *Undertook special assignments for the Export Marketing & Quality Awareness Project (EMQAP) funded by the African Development Bank (AfDB) as an Agricultural Officer.*
- Facilitated workshops to produce value chain development plans for greenhouse & field crops.
  - Led a team of experts to produce protocols for EMQAP on greenhouse and field vegetable crops.
  - Trained EMQAP Demonstration Centre Managers and field staff on establishment, fertigation, pest management, postharvest management and other GAPS of greenhouse crops and value chain development of selected crops (fruits and vegetables).
  - Provided technical backstopping and assisted with M&E for EMQAP.
  - Facilitated workshops and focus group discussions for the project management and field staff.
  - Organized field visits for AfDB officials and a 10-member Tanzanian Government delegation.

- Led a 5-member interview panel to recruit EMQAP Demo. Center Manager for Central Region.
3. ***Facilitated a three-day workshop on Cassava Processing Value Chain in Ghana for Humboldt University, Germany, through the Market Oriented Agriculture Programme (MOAP) of GTZ (now GIZ).***
- Served as the lead facilitator for Cassava Processing Value Chain workshop in Ashanti Region.
  - Coordinated different focus group discussions and plenary session of the Value Chain workshop.
  - Facilitated the wrap-up and group presentation sessions after the focused group discussions.
  - Prepared summaries and consolidated all the discussions for final workshop documentation.
4. ***Facilitated pineapple value chain analyses workshop for the Market Oriented Agriculture Program (MOAP) of GTZ (now GIZ).***
- Underwent GTZ facilitator’s course, “Promotion of Value Chain Development Training”, Accra.
  - Participated in the pineapple value chain workshop preparatory meetings with MOAP-GTZ.
  - Supported documentation for the 2-day pineapple value chain workshop in the Central Region.
  - Facilitated focus group discussions during the pineapple value chain analysis workshop.
5. ***Led the Technology Transfer and Monitoring Team of the Horticulture Export Industry Initiative (HEII) Project funded by the World Bank and Government of Ghana. Size of fund US\$9.85 million.***
- Worked with two different teams to develop training manuals for Rapid Pineapple Sucker Multiplication and Vegetable Crop Production, respectively, for the HEII Project.
  - Helped produce workplans for Technology Transfer and Monitoring Component of the project.
  - Trained over 150 Agricultural Extension Agents (AEAs) and District Directors of Agric. and Farmer Groups on pineapple field layout and rapid MD2 sucker multiplication.
  - Prepared and presented periodic M&E reports to the HEII Project Coordination Unit.
  - Assisted with training of pineapple famer based organizations (FBOs) towards EUREPGAP certification for improved international market access.
6. ***Evaluated applications & prepared tax exemption documents for agricultural sector companies***
7. ***Coordinated a 16-member project team to prepare and execute a tomato production pilot for an Italian food processing company, Trusty Foods Ltd., at Tema.***
- Facilitated trial field production and processing of industry tomato with the Company.
  - Facilitated development of a Contract Farming Scheme for 40 farmers to supply the factory.
  - Helped secure a 10ha land from Ghana Irrigation Development Authority for the project.
  - Negotiated terms and signing of contract farming contracts between project partners.
  - Organized and chaired team meetings and all discussions with stakeholders.
  - Undertook M&E of production fields and Company site for MoFA.

**8. *Trained Agriculture Extension Agents countrywide on Good Agricultural Practices (GAPs).***

- Produced training manuals on GAPs, including postharvest management of fruits and vegetables.
- Conducted training-of-trainers workshops on GAPs for over 300 agricultural agents in the Ashanti, Greater Accra, Eastern, Central, Volta regions and Upper East regions of Ghana under the Agric. Sub-Sector Investment Programme (AgSSIP) funded by MoFA and the World Bank.
- Trained about 150 nursery managers and extension agents on Nursery Management Practices.

Nov 2000-Sept  
2001

**B. Wa Secondary School, Upper West Region**

Wa, Ghana

*National Service Personnel*

- Taught 'Integrated Science' and Biology to about 200 SSS students in five different classes.

Feb 2002 - Aug  
2002

**C. Ghana Association for the Conservation of Nature (GACON, environmental NGO)**

Kumasi,  
Ghana

*Position: Acting Executive Director*

- Assisted GACON to win \$50,000 Grant from the Global Environment Facility (GEF), Ghana.
- Assisted GACON to win an Eco-tourism Project grant from IUCN, Netherlands.
- Managed foreign and local volunteers, specialist groups, and a small number of office staff.
- Gave talks to KNUST and College of Natural Resources (Sunyani) student members of the NGO.
- Implemented biodiversity conservation projects at Buoyem in the Brong Ahafo region.
- Executed participatory community forest conservation activities in the project areas.
- Developed project proposals for soliciting funding and produced newsletters.
- Served as secretary to the Board of Directors of the NGO and liaised with partners.

**AGRICULTURAL VALUE CHAIN ACTIVITIES**

May 2016

**1. Agency: AGS More Resources Ltd.**

*Position: Agribusiness Trainer/facilitator*

- Train agro-input dealers from 5 regions in Business Management under the PMATPP Project
- To render services and expertise as Specialist in Business Management Training in support of the Planting Materials & Associated Technologies Project (PMATPP) funded by the USAID

Dec 2015-Jan  
2016

**2. Agency: German International Cooperation Agency (GiZ), Ghana.**

*Position: Consultant*

- Conduct a survey on postharvest losses in the mango, pineapple and citrus value chain in Ghana (production, transportation, processing, and trading levels)
- Collect and analyze data from Greater Accra, Eastern, Central, Volta, Ashanti, and Brong Ahafo regions.
- Hold a debriefing session with stakeholders and present findings of survey.

- Jan 2015      **3. Agency: Youth Enterprise Support (Office of the President, Republic of Ghana).**  
*Position:* Greenhouse Consultant
- Evaluate tender documents for supply of greenhouses for youth enterprise development
  - Provide technical analysis and advice YES towards award of supply contract.
- Jul 2015      **4. Agency: Policy Planning, Monitoring & Evaluation Directorate of the Ministry of Agriculture (PPMED-MoFA).**
- Position:* Contract Farming Consultant  
*Consultancy:* Review of consultancy report on ‘Existing Commercial Problems in Agriculture and Agribusiness Contract Violations in Ghana’
- To review the draft report based on what the study TOR sought to achieve and identify any gaps
  - To suggest improvements that will enable the consultant to provide a report that accomplishes the objectives of the study.
  - Provide constructive comments on the draft report, general and also specific to sections and objectives of the study.
- Jun 2015      **5. Agency: Wageningen University, Netherlands, through BIRD, Kumasi, Ghana**  
*Position:* local tuber expert  
*Consultancy:* International value chain course on ‘Chain-Wide Learning for Inclusive Agrifood Market Development’
- Draft a short report/brief on the tuber (cassava/yam) collection/trade and the processing/wholesale, and the prevailing marketing arrangements of the input/output markets from/to and between these two market systems functions in and around Kumasi.
  - Share these findings and expertise knowledge with the ‘tuber’ group on the course.
  - Join and guide the ‘tuber’ group on their visit to satellite market and processing units.
  - Act as a resource person on the Chain-Wide Learning workshop.
  - Be briefed by the business consultant & assist the tuber group in collecting relevant data on site.
- Feb-May 2015      **6. Agency: German Institute for Development Evaluation (DEval)**  
*Position:* National Consultant  
*Consultancy:* Evaluate Effectiveness of GIZ Value Chain Interventions in Ghana  
*Regions covered:* Northern, Brong Ahafo, Greater Accra, Eastern, and Central Regions of Ghana.
- Contribute to evaluation by organizing, documenting and guiding interview.
  - Preparing and conducting preparatory exercises such as focus group discussions and workshops.
  - Guiding and supervising the standardized data collection process on GIZ Shea, Maize and Pineapples value chain interventions in Ghana.
  - Collecting and analyzing secondary data, and translating from local languages to English.
  - Made presentation at a debriefing section on findings of the evaluation to key GIZ and MoFA partners at the German Embassy, Accra.
- Nov 2014-Feb 2015      **7. Agency: MDF Management Consultancy, Ghana Office**  
*Position:* Consultant  
*Consultancy:* Development of Contract Farming Business models for Premium Foods Ltd. (PFL).

- Evaluate community awareness and strength of PFL at the project location.
- Clarify concept notes and budget for developing PFL outgrower scheme in Northern Ghana.
- Propose alternative outgrower contract farming business models for the scheme.

### 8. Agency: Esoko Ghana

Jan 2014 to date

*Position:* Technical Expert on the Esoko Expert Network

- Develop technical content for e-Extension mobile applications for farmer advisory services
- Evaluate weekly agronomic SMS content on selected crops for specific farmer groups across Ghana
- Provide technical solutions to farmers' cropping challenges through the Esoko Call Centre operation
- Conduct regular training to the Esoko Call Centre Team on GAPs and postharvest management of various crops

## SKILLS AND OTHERS

Professional skills	Excellent knowledge in Horticulture/Agribusiness Value Chains; contract farming; agronomy; strategic management; pest and postharvest management.
Languages	Fluent in English, <i>Ewe</i> , <i>Twi</i> and <i>Ga</i> ; intermediate knowledge of Korean.
Computer skills	Knowledge of Microsoft Office Word, Excel, Power Point; SAS, SPSS, STATA.
Communication and people skills	<ul style="list-style-type: none"> <li>• Very good, engaging and persuasive communicator, and excellent facilitation &amp; writing skills.</li> <li>• Excellent people and leadership skills, motivator, ethical and results-oriented.</li> </ul>

## PUBLICATIONS

### Journals

Jin-Hwan Son, Il-Doo Kim, Mi-Ok Kim, **Eli Afetsi Gaveh** and Dong-Hyun Shin. 2013. Quality characteristics of rice inoculated with *Inonotus obliquus* mycelia and incubated under different cultivating conditions. *Afri. J. Biotechnol.* Vol 12 (33), pp. 5131-5139, 14 August, 2013. Academic Journals <http://www.academicjournals.org/AJB>

**Gaveh E.A.\***, G.M. Timpo, S.K. Agodzo and D.H. Shin. 2011. Effect of Irrigation, Transplant Age and Season on Growth, Yield and Irrigation Water Use Efficiency of the African Eggplant. *Hort. Environ. Biotechnol.* 52(1):13-28. DOI 10.1007/s13580-011-0054-3. Publisher: Springer.

**Gaveh E.A.**, I.D. Kim, C.S. Cho, Y.H. Kim, D. Hee. 2009. Antioxidant capacity, total phenolic and flavanoid contents of red wine prepared from different grape varieties. *Journal of Wine & Somelier Studies.* 2:119-127.

Timpo G.M., J.N. Amissah, S.K. Agodzo, **E.A. Gaveh**. 2003. Performance of shallot (*Allium cepa* var. *ascalonicum*) under different soil media and irrigation regimes. *Ghana Journal of Horticulture*, Vol. 2, 2003. ISSN 0855-6350.

**Gaveh E.A.**, G.M Timpo, S.K. Agodzo. 2002. Performance of pinched okra (*Hibiscus esculentus* L. Syn. *Abelmoschus esculentus* (L.) Moench) under a simple drip irrigation system. In: Engineering Contributions to Food Security in Developing Countries. S.K. Agodzo and J.E. Ashburner Ed. Ghana Society of Agricultural Engineering publication. Pp. 177-190.

## **Book contributions**

Citrus Seedling Production Manual. ISBN: 978 – 9988 – 8562 – 3 – 6. EMQAP-MoFA Publ. 2013, 69 pages.

Mango Seedling Production Manual. ISBN: 978 – 9988 – 8562 – 5 – 0. EMQAP-MoFA Publ. 2013, 49 pages.

Pineapple Production Guide. ISBN: 978-9988-8562-8-1. Publ. 2013. EMQAP-MoFA Publ. 2013,97 pages.

Vegetable Production Manual. ISBN: 978 – 9988 – 8562 – 7 – 4. EMQAP-MoFA Publ. 2013, 62 pages.

Mango Production in Ghana. ISBN: 978 – 9988 – 8562 – 0 – 5. EMQAP-MoFA Publ. 2013, 198 pages.

Melon Production Manual. ISBN: 978 – 9988 – 8562 – 6 – 7. EMQAP-MoFA Publ. 2013, 43 pages.

Papaya Production in Ghana. ISBN: 978 – 9988 – 8562 – 9 – 8. EMQAP-MoFA Publ., 2013, 43 pages.

Fruit Fly Management in Ghana. ISBN: 978 – 9988 – 8562 – 4 – 3. EMQAP-MoFA Publ. 2013, 100 pages.

Technical and Financial Management of a Commercial Vegetable Farm: Trainer's Manual. ISBN: 978 – 9988 – 8562 – 1 – 2. EMQAP-MoFA Publ. 2013, 70 pages.